Scout Report sent out	
Noted in the NID File	
Location map pinned	
Approval or Disapproval Letter	
Date Completed, P. & A, or operations suspended	
Pin changed on location map	
Affidavit and Record of A & P	
Vater Shuf-Off Test	
es-Oil Rano Test	
/a ^{il} Log Filed	
Service Services	

Entered in NID File	Checked by Chief	
Entered On S R Sheet	Copy, NID to Field Office	****************
Location Map Pinned	Approval Letter	
Card Indexed	Disapproval Letter	4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-
W R for State or Fee Land		
COMPLETION DATA: Date Well Completed 7-29-58 OW	Location Inspected Bond released State of Fee Land	Special special and a second special s
GW OS PA	9 , 0 , 0, 1, 0, 0	
Driller's Log 10-6-58	FILED	
Electric Logs (No.)		

6-18. 20 Subsequent Report of Enjection

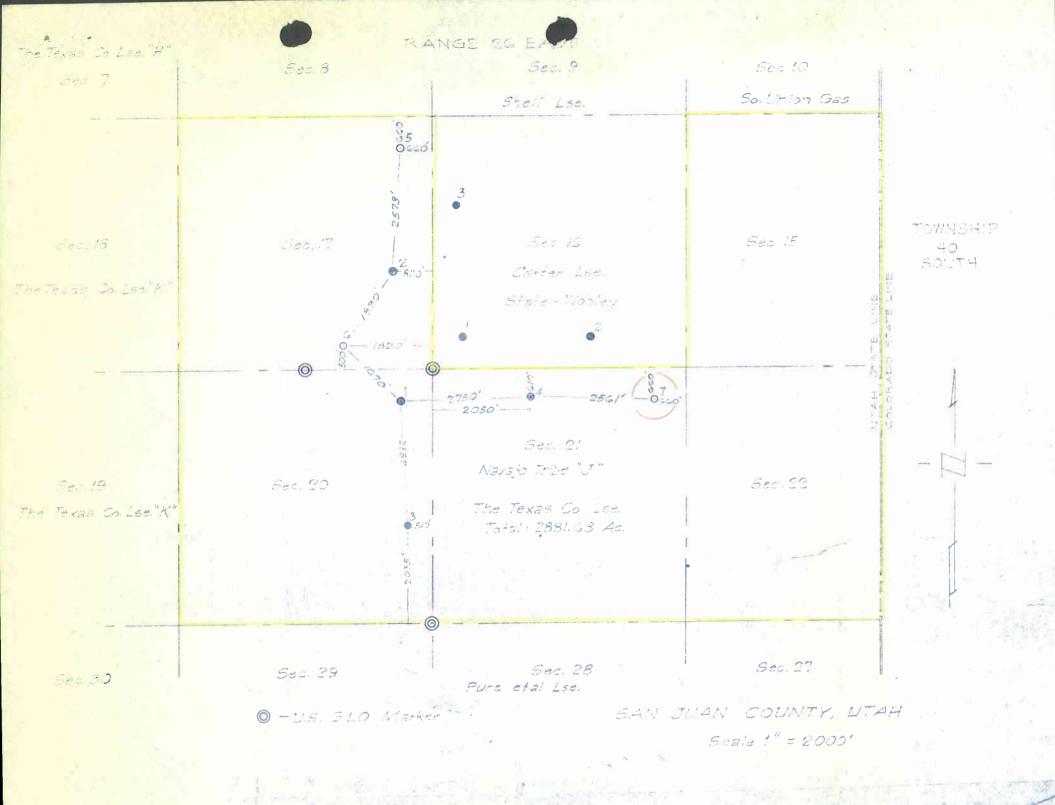


	Form 9-331 b			•		Bud App	get Bureau No. 42-R-359.3 roval expires 12-31-55.	•
,	(April 1952)		(SUBMIT IN	TRIPLICAT	CIE)	Indian Age	ncy	
	0				Contra	act No.	I-149-Ind-9	124
		·		STATES				
		DEPAR	TMENT C	F THE I	NTERIOF	Allottee		
			GEOLOGIC	CAL SURVE	Y	Lease No		
	Leas	se No. 146	5339					
	SUNDR	RY NOTIC	CES ANI	D REPO	ORTS (ON WEL	LS	
	NOTICE OF INTENTION TO DRIE	<u> </u>	X	SUBSEQUENT	REPORT OF WA	TER SHUT-OFF		
	NOTICE OF INTENTION TO CHAI	NGE PLANS		SUBSEQUENT	REPORT OF SHO	DOTING OR ACIDI	ZING	
	NOTICE OF INTENTION TO TEST	WATER SHUT-OFF.		SUBSEQUENT	REPORT OF ALT	TERING CASING		
	NOTICE OF INTENTION TO RED	RILL OR REPAIR WE	LL	SUBSEQUENT	REPORT OF RE	DRILLING OR REP	AIR	
	NOTICE OF INTENTION TO SHOO	OT OR ACIDIZE		SUBSEQUENT	REPORT OF AB	ANDONMENT		
	NOTICE OF INTENTION TO PULL	OR ALTER CASING		SUPPLEMENTA	RY WELL HISTO	ORY		
	NOTICE OF INTENTION TO ABAI	NDON WELL				·		
	NI)	IDICATE ABOVE BY CI	HECK MARK NATU	JRE OF REPORT,	NOTICE, OR OT	HER DATA)		
374	avajo Tribe "J"		Fort '	Worth, T	exas. J	fune 4.	19 58	_
744	magio iline		******					•
	Well No7i	s located 660	ft. from	- Control of the Cont		from E lin	ne of sec21	
	NETRE Sec. 21 (14 Sec. and Sec. No.)	40-9 (Twp.)		nge)	SLM (Meridi	an)		
	Ismay	Sen	Juan	· ·		Utah		
	(Field)		(County or Sul	bđivision)		(State or Ter	ritory)	
	The elevation of the der	ths to objective sand	DETAILS	OF WORK	ths of proposed	casings; indicate	mudding jobs, cement-	
IEC'I	rive formation		SIZE C	ASING			ROGRAM (Ap)	
		8-5/8"	(15001)	2h 0#	New	Set at 1500	= -	
. nf	1 Ismay 5350'	5-1/9"	(1500') (5400')	14 04	New	1900	1000	8
, er	Tommy JOSO	5-1/2"	5550	15 5#	New	5550	500	
		J-4/4	(JJJC)	- J • JT	74 4 34	بار در		· ==
	***				·			
	I understand that this plan of	work must receive a	pproval in writir	ng by the Geolo	gical Survey be	sfore operations n	nay be commenced.	
	I understand that this plan of Company THE TRY	AS COMPAN		ng by the Geolo	gical Survey be			
	I understand that this plan of Company THE TEX	AS COMPAN 1720	<u> </u>	· haonares establicaciones	gical Survey be			
	I understand that this plan of Company THE TEX	AS COMPAN	<u> </u>		PHE TEX			
	I understand that this plan of Company THE TEX	AS COMPAN 1720	<u> </u>					

U. S. GOVERNMENT PRINTING OFFICE 16-8487b-7

W

amm



This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

Division Civil Engineer
The Texas Company
Registered Professional Engineer - State of Texas

The Texas Company P. O. Box 1780 Fort Worth 1, Texas

Attention: J. J. Velten, Division Civil Engineer

Gentlemen:

This is to seknowledge receipt of your notice of intention to drill Well No. Navajo J-7, which is to be located 660 feet from the north line and 660 feet from the east line of Section 21, Township 40 South, Range 26 East, SLRM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. PETGET SECRETARY

CBF: an

oc: Phil McGrath

USGS, Farmington,

New Mexico

Form 9-331 b (April 1952)

•

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Approval	expires 12-31-60.
Indian Agency	Oteval
******	Tribal
Allotten	

Lease No. I-149-111D-9124

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	 SUBSEQUENT REPORT OF WATER SHUT-OFF	XXX
NOTICE OF INTENTION TO CHANGE PLANS	 SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	 SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.	 SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	 SUBSEQUENT REPORT OF ABANDONMENT.	
NOTICE OF INTENTION TO PULL OR ALTER CASING	 SUPPLEMENTARY WELL HISTORY.	
NOTICE OF INTENTION TO ABANDON WELL	 	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			Septembe	r 17,	19. 36
Navajo Tribe "J" Well No is located	660 _{ft.}	from N line and	660 ft. from	E line of sec	21
NEŁ of Sec. 21	40-5	26-E	SLM	[Mar	
(¼ Sec. and Sec. No.) Ismay	(Twp.)	(Range) San Juan	(Meridian)	Utah	
(Field)	(Cour	nty or Subdivision)	(St	ate or Territory)	

The elevation of the derrick floor above sea level is 4784 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 9:45 P.M., June 22, 1958.

Drilled 17-1/4" hole to 131' and cemented 117' of 13-3/8" O.D. casing at 131' with 150 sacks of cement. Cement circulated.

Drilled 11" hole to 1500' and cemented 1488' of 8-5/8" O.F. casing at 1500' with 1250 sacks of cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Tested OK.

Company	The Texas Company	<u> </u>
Address	Box 817	$\rho(\alpha/\beta)$
	Farmington, New Mexico	By thyu
		Title Dist. Supt.

(SUBMIT IN TRIPLICATE)

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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Allottee	
Lesse No	I-149-IND-9124

71-K

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	XX
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	.	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.		SUBSEQUENT REPORT OF ABANDONMENT.	
NOTICE OF INTENTION TO PULL OR ALTER CASING.		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
~=====================================			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo Tribe "J" Well No is locat	ed 660 ft. from N line	and 660 ft. from E line of sec.	
NEt of Sec. 21	40-S 26-E	SLM	
(1/4 Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)	
Ismay	San Juan	Utah	-
(Field)	(County or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is 4784. ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

sack cement plug from 5655' to 5540' and 20 sack plug from 5540' to 5475' with 59 to 5475'. Brilled cement plug from 5475' to 5486' and cemented 5473' of 5-1/2" O.D. casing at 5485' with 300 gallons cealment and 250 sacks of cement. Top of cement 4385'. Tested casing with 1000# pressure for 30 minutes. Tested OK.

The lexas Company

Address

Box 817

Farmington, New Mexico

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

Approval expires 12-31-60.

U. S. LAND OFFICE Navajo
SERIAL NUMBER I-149-IND-9124

LEASE OR PERMIT TO PROSPECT

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

71-15

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

LUGBU	or or Trac	t Navaj	o Tribe	> "J"	F	eld	Box 817, Ismay	Stat	e Uta	ah
\mathbf{Well}	No 7_	Sec. <u>21</u>	T40-SI	?26-E]	Meridian	S	LM Co	ountv	San .	Tuan
Locat	tion <u>660</u>	- ft. (of .!	Line &	and 660	ft. Kk of	E 1	ine of Sec	taton 21	Flor	votion 478
7	The inform	nation given	herewith i	s a. com	plete and c	arrect i	regord of the	mall and a	(Derri	ck floor relative to sea l
so far	as can b	e determined	from all a	vailable	records.		Ansales Mes	Mh—		done there
Data	6	ctober 6	1058		Signed	Y	1			
					lition of the	mall a	Title/t above date.	Dis	L. Si	m't.
Comn	nenced dr	illing T	ngo is 101	ине сопс		wen a	t above qy te. I drilling	**		
Comm	donoca di	mmg						July	_19	, 19 5 8
			Oi	L OR	GAS SANE (Denote gas i		ZONES			
No. 1,	, from	5450	to .5	458			om	to)	
No. 2,	from		_ to		N	o. 5. fr	om	t _e		
No. 3,	from		to		N	o. 6. fr	om	to		
	*				FANT WA				·	
No. 1,	from	3668					om	to		
							om			
·					ASING RE			VC		
Size	Weight	Threads per	Make	Amour				Perfor	ated	
casing	per foot	inch			t Kind of s		it and pulled from	From-	То—	Purpose
-3/8 A/8	48	HAR KB	Smls.	11	None		None	Tracquaren,		ing or market
1/2	24000	34 576 310 54 6	Sm1 m	548	HOW		None	n stille mil.	<u>a. Soann</u> Tarain	<u> 11 August Lietzelen</u> 17 August Lietzelen
3.5		or feed from the man	F (or harmes)	remolete	ddster wod aire	•	in eres es esta anomalo.	্ষ্ট্রান্ত ব্যক্ত		
,			A 3.12		1/2 3/4 1	12 2 3		3=445007=5	rantostarona	FREERING CHAIGE
	1		MUDD	ING A	ND CEME	JTING	RECORD			
Size casing	Where s	t Numb	er sacks of cer			· · · · · · · · · · · · · · · · · · ·				
casing					Method us		Mud gravity	Am	ount of m	ud used
5/8	150 150		150 1250		Hallibu					
1/2	548			al-	Hallibu	rton rtor		-		
		ment 8	: 250 s	acks	cement)					
			ì		S AND AD					
Heavin	g plug I	Aaterial	-None				I	Depth set		

#6#8			
		ТО	OLS USED
Rotary tools	were used from	feet to	5655 feet, and fromfeet tofeet
Cable tools we	ere used from N C	feet to	feet, and fromfeet tofeet
	į	raphie and the second	DATES
	,	19	Put to producing Tested July 29 , 1958
The prod	luction for the first	24 hours was	tig-barrels of fluid of which -91-% was oil;%
emulsion;	-% water; and $-$	-% sediment.	Gravity, °Bé. 41.80
	1	1	Gallons gasoline per 1,000 cu. ft. of gas
	ssure, lbs. per sq. i		
			PLOYEES
	Re1d	Driller	T. J. McKinney Driller
W. Ma	Arthur	, Driller	T. J. McKinney , Driller , Driller
	The vitue	1	TION RECORD
FROM-	то-	TOTAL FEET	FORMATION
0	131	131	Const
131	1367	1236	Sand & Shale
1367	1500	133	Red Bed
1500 1733	1733	233	Shale
2561	2561 2591	828 30	Sand & Shale Lime
2591	3030	439	Shale
3030	3100	70	Shale & Sand
3100 3668	3668 3700	568	Shale
3700	3757	32 57	Sand Shale
3757	389i	134	Shale & Sand
3891 4404	4404 4446	513	Shale
4446	4540	42 94	Shale & Lime Lime
4540	4584	44	Shale & Lime
4584 5 20 7	5207	6 2 3	Lime
5349	5349 5444	142	Lime & Chert Lime
5444	5529	95 85	Lime & Shale
5529	5587	58	Lime
5 587 5645	56 45 5655	58	Lime & Shale
	ניניינ	10	Salt
(1,46 d 5 1 15			

Kanasan tuakan dakan meng

Wy sie sioo

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION 10-43035-7
		The state of the s	8030
Total D	epth 5655'	4.5	Make the second
Pluccod	Doole Pondi	chee	
- * #650 CU	Back Depth	5465	
		1.1	
			FORMATION TOPS
			Chinle 1516
			Shinarump 2518 Hoskinnini 2569
			the part of the
			Organ Rock 2607
	1.35	* * -	Hermosa 4363
		v j	Paradox 5592
			Formation Tops as per EL.
		7 d . 2 3	The second secon
			学业2000年的第三人称单位。
			HOLE SIZE
			0 to 131' - 17-1/4" 131' to 1500' - 11"
		. " .	131' to 1500' - 11"
			1500' to 5655' - 7-7/8"
mon-	30-	ected ener	FORMATON
		ELDREGVII	CM SECOND DEVIATION TESTS
		Deller	561' - 3/4° 3750' - 1/4°
		Dallier	1021 - 2/4 10201 2 60
		EWA.	1000 - 175 HOUD - 175
Rock press	ns, los. per sq. in		2825' - 3/4° 5265' - 1/2°
TI Sas 7: on	Officer box was most	A **- **- *	Communication of the communica
OST #1.	5310' to 539	7'. Tool or	Gailons gasoline per 1,000 cm for of gas
and gas	to surface 1	n 10 minutes	Gas volume too small to measure.
ALL A A A A B AND		875. W/114 : 1 197 PARTON	,更多是一个,我们是一个人,更是这个家人的,我们就是一个人,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的人,我们就是一个人的人,他们就
	- AT THE CALL	rr and Sas d	ut mud and a sallons of free oil.
OST #2. F	3400' to EAR	ST. TOOR IN	Carrier To Engineer and Solar made and to be
4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	PNSY 43 4550 E 123 287 1 1	TO AND THE PERSON OF THE PERSO	TOTAL TOTAL TOTAL CONTRACTOR OF THE PARTY OF
ninuges s	Hidapilato	urface in 4	hours, alowed 14 barrels of oil
out of dr	ill pipe.	ic eletted t	hours flowed 14 barrels of oil e 2nd hour. Reversed 12 barrels
	Source The State of the State o		
ULL MORE	Tements from	n doratok n	oor, 12° above ground,
ac gov	stand was	Kensel Some	(1884 Mario Bolhi's alia) Bryth alection and
temperature between	7 (2000) A. L. FORDET, CONTINUES PROPERTIES.	PACONIE	
sters - Afarter	isa	0.000 O.000	
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		*		HISTORY	OF (OIL OR G	AS WELL	48094-2 U. S. GOVERNMENT PRINTING OFFICE
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oi shois.		or bri	dges were put in	to test for wat	er, state	kind of mate	erial used, position,	e date, size, position, and numl and results of pumping or baili
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	75" "	add:	ing to 50	55', plu	ggin	g beck	to 54851 ar	d comenting
776 m	Panas.	ua :	is, cop o	r cement	plu	s was f	ound to he	d comenting at 5465! (P.B.T.F
· LOW	e p.	ed :)_1/2 car	sing from	n 54	50° to	5458' with	at 5465! (P.B.T.E
400	Comments	au b	rubing	to 3463	· MI	thy beein	r set at s	4 Jet shots per 013' and acidized
SUNG T	i wa sate. I moreon	rous	with 500) gallon	ı re	jular 1	acid. A	Ol3' and acidized fter swabbins,
ool.	i was	res	cidized v	11th 500	gal	lons re	allan 15% o	fter swabbing, cid. After secon
Taylor Town	e broke	rume	nt, well	flowed 3	.35 1	parrela	of oil and	cid. After secon 14 warrels of
: T.	3.00 mg (16)	1	n 24 hour	<u>'a</u>		aro) स [्] रा	003	TA DELL'ETS OL
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				0.000 G			বিশৈষ্ট মধ্য হ'ল পাছ ।	
en arriva	604 a. 1							
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naber)						Address: -	er e e e e e e e e e e e e e e e e e e	
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(SUBMIT IN TRIPLICATE)

UNITED STATES

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Budget Bureau No. 42-R359.4. Approval expires 12-31-60.

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Allottee	 	

DEPARTMENT OF THE INTERIOR

Indian Agency Na va io Lease No. 1-149-IND-9124

SUNDRY NOTICES AND REPORTS ON WELLS

GEOLOGICAL SURVEY

	Ī	
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	ļ - -	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		INSTALLATION OF PUMPING EQUIP. I

Nava jo Tribe "J"		February 10,	, 19 <u>59</u>
Well No. 7 is located	1 660 ft. from N line ar	nd 660 ft. from E line of	sec. 21
NEt of Section 21	40-9 26-E	SIM	
(1/4 Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)	
Tama	San Juan	Uta h	
(Field)	(County or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is 4784 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Installed pumping equipment and well commenced pumping November 14, 1958. On 24 hour pumping test ending January 1, 1959, well pumped 98 barrels of oil and 5 barrels of water. Length of pump stroke 60* with 10 strokes per minute.

I understand	that this plan of wor	k must receive approval in w	riting by the Geological Survey before operations may be commenced.
Company	The Texas	Company	
Address	Box 817		
	Farmington	New Mexico	By C. A. M. Cool
			Title Asst. Dist. Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Budget Bureau No. 42-R359.4. Approval expires 12-31-60.

Indian Agency	Navajo

MILOCLOS			
Lease N	. I-1	49-IN	D-912

NOTICE OF INTENTION TO DRIVE		
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
IOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.	- X
OTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.	
OTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
OTICE OF INTENTION TO PULL OR ALTER CASING.	SUPPLEMENTARY WELL HISTORY	
OTICE OF INTENTION TO ABANDON WELL.		(
(INDICATE ABOVE BY CHECK MARK	NATURE OF REPORT, NOTICE, OR OTHER DATA)	
	August 19	9 59
vajo Tribe "J"	(NI) (F)	-
ell No. 7 is located 660 ft. fro	om $\stackrel{[N]}{\Longrightarrow}$ line and 660 ft. from $\stackrel{[E]}{\Longrightarrow}$ line of sec.	51
NE1 of Sec. 21 40-S	26-e Sim	
(¼ Sec. and Sec. No.) (Twp.)	(Range) (Meridian)	
	Juan Utah	
(Field) (County	or Subdivision) (State or Territory)	
ing points, and all o	zes, weights, and lengths of proposed casings; indicate mudding jobs, other important proposed work)	
oved in swab unit, pulled rod -26-59. Ferforated 5-1/2" can ram jet shots per foot. Set erforations, 5422' to 5432' was ridizing, bridge plug was pus and flowing well to clean-up a	is and tubing and commenced work ising from 5422' to 5432' with to bridge plug at 5443' and acidizath 500 gallons of mud acid. Alter specid residue, well flowed 543 bar	over wo 80 ed fter wabb
oved in swab unit, pulled rod -26-59. Ferforated 5-1/2" can ram jet shots per foot. Set erforations, 5422' to 5432' was ridizing, bridge plug was pus and flowing well to clean-up a	is and tubing and commenced work ising from 5422' to 5432' with to bridge plug at 5443' and acidizath 500 gallons of mud acid. Alter specid residue, well flowed 543 bar	over wo 80 ed fter wabb
eved in swab unit, pulled rod 26-59. Perforated 5-1/2" can sam jet shots per foot. Set prforations, 5422' to 5432' was ridizing, bridge plug was pus and flowing well to clean-up a 2 41.6 gravity oil in 24 hours	is and tubing and commenced work using from 5422' to 5432' with the bridge plug at 5443' and acidizanth 500 gallons of mud acid. Although to bottom of hole. After sucid residue, well flowed 543 basis on test ending 6-29-59.	over wo 80 ed fter wabb: rrel
ved in swab unit, pulled rod 26-59. Perforated 5-1/2" campet shots per foot. Set offorations, 5422' to 5432' wildizing, bridge plug was pusted flowing well to clean-up and flowing well a	is and tubing and commenced work ising from 5422' to 5432' with to bridge plug at 5443' and acidizath 500 gallons of mud acid. Alter specid residue, well flowed 543 bar	over wo 80 ed fter wabb: rrel
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ved in swab unit, pulled rod 26-59. Perforated 5-1/2" car jet shots per foot. Set prforations, 5422' to 5432' wildizing, bridge plug was pusted flowing well to clean-up at 41.6 gravity oil in 24 hour understand that this plan of work must receive approval in mpany TEXACO Inc.	is and tubing and commenced work asing from 5422' to 5432' with to bridge plug at 5443' and acidizanth 500 gallons of mud acid. An acid to bottom of hole. After so acid residue, well flowed 543 bases on test ending 6-29-59.	over wo 80 ed fter wabb: rrel

Form 9-331 b (April 1952)

Copy N. X. C.

Form approved. Budget Bureau No. 42-R359.4.

(SUBMIT IN TRIPLICATE)

	Indian Agency Nava.10
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UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

111101100		
Lease No	I-149-IND-912	į

rpose of workover invalate productions of the following with bridge of the following with this plan of working working with the plan of working with the production with the produc	casing from to 5450' wi plug and pa with hot oi plug and pa ng free. Tr gular 15% ac rk must receive approval	th 2 jets pooker and end 1 to remove cker and set eated perfor id with in writing by the Goolog	er foot. Attem countered paraf paraffin. Ran t packer at 541 rations 5422* to (Continued on re- ical Survey before operations m	pted to refin in car fin in car tubing wi O' and ler o 5458' wi
forated 5-1/2" 5394' and 5432' oing with bridge Treated well trievable bridge ldge plug swingi O gallons of re-	casing from to 5450' wi plug and pa with hot oi plug and pa ng free. Tr gular 15% ac k must receive approval	th 2 jets porcher and end 1 to remove ocker and set ested perfor id with in writing by the Geological college of the Geolo	er foot. Attem countered paraf paraffin. Ran t packer at 541 rations 5422* to (Continued on re- ical Survey before operations m	pted to refin in car fin in car tubing wi O' and ler o 5458' wi
rpose of workove	an her anidis	ing.		
ved in pulling u 0-62.			_	
ite names of and expected depths	to objective sands; show s ing points, and all	izes, weights, and length l other important propos	s of proposed casings; indicate n ed work)	nudding jobs, cemer
e elevation of the derric		evel is 4154 ft.		
(Field)	(Count	y or Subdivision)	Utah (State or Terri	tory)
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Navajo Tribe "J" ell No7 is lo	ocated <u>660</u> ft. fr	rom $\begin{bmatrix} N \\ E \end{bmatrix}$ line and .	660 ft. from E line	
(indica	ATE ABOVE BY CHECK MAR	k nature of Report, N	August 3	162
OTICE OF INTENTION TO ABANDO	4 WELL			
		1 11	WELL HISTORY	-
	R ACIDIZE	l ii	PORT OF REDRILLING OR REPAIR PORT OF ABANDONMENT	
OTICE OF INTENTION TO SHOOT O	OR REPAIR WELL		PORT OF ALTERING CASING	
OTICE OF INTENTION TO TEST WA OTICE OF INTENTION TO REDRILL OTICE OF INTENTION TO SHOOT O OTICE OF INTENTION TO PULL OR				VG

fluid loss additive added. Treating pressures 3100 to 2100# with an injection rate of 2 barrels per minute. Reset packer at 5350' and bridge plug at 5410'. Treated perforations 5362' to 5394' with 3000 gallons regular 15% acid with fluid loss additive added. Treating pressure 3500 to 1200# with an injection rate of 3 barrels per minute. Reset bridge plug at 5350' and packer at 5310'. Treated perforations 5322' to 5338' with 3000 gallons of regular 15% acid with fluid loss additive added. Treating pressure 3000 to 1300# with an injection rate of 3 barrels per minute. 5 minute shut-in pressure 0. Pulled tubing with packer and bridge plug. Ran tubing and rods and commenced pumping well to recover load oil. After recovering load oil, well pumped at the rate of 96 barrels of 410 gravity oil and 74 barrels of water on test ending 9:30 A.M., 7-15-62. GOR-687. Length of pump stroke 74" with 11 strokes per minute.

2961 7 DUA

ES SUBMIT I INTERIOR (Other in

Form approved.

ļ			Budget				
	5.	LEASE	DESIGN	ATION	AND	SERIAL	NO.
ı			_			4.	

	GEOLOGICAL SURVEY	I-149-Ind-9124
SUNDRY NO (Do not use this form for proge "APPI	OTICES AND REPORTS ON WELLS oposals to drill or to deepen or plug back to a different reaction FOR PERMIT—" for such proposals.)	eservoir.
1.		7. UNIT AGREEMENT NAME
OIL GAS OTHE		Temay Flodine Park U
2. NAME OF OPERATOR		O. FARM OR LEADS NAME.
TEXACO Inc. 3. ADDRESS OF OPERATOR	<u></u>	9. WELL NO.
	on. New Mexico 87401	V-121
Box 810. Farmingt	on clearly and in accordance with any State requirements.	
See also space 17 below.) At surface		Ismay
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
660 ft. f/ No. &	660 ft. f/ E. lines	
		21-40S-26R-SLM 12. COUNTY OF PARISH 13. STATE
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	
	4784 DF	San Juan Utah
16. Check	Appropriate Box To Indicate Nature of Notice,	, Report, or Other Data
NOTICE OF IN	TENTION TO:	SUBSEQUENT REPORT OF:
	PULL OR ALTER CASING WATER SHUT	C-OFF REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE FRACTURE TE	
SHOOT OR ACIDIZE	ABANDON* SHOOTING OF	R ACIDIZING ABANDONMENT*
REPAIR WELL	CHANGE PLANS (Other)	
(Other) Convert to W	(Nome	: Report results of multiple completion on Well etion or Recompletion Report and Log form.)
well will be converted waterflood in tion.	erted to water injection ser to Area "B". Also subzone I	vice for the expansion of V will be opened to injec-
PBTD 5465 to on bottom. 5422-5411, 5 lined tubing	tubing, Drill out w/ tubing 5476. Circ. hole clean & s Perf. 5½" csg. w/ 2 jet shot 398-5394, 5380-5365, 5351-53; w/ Baker Mod. N retainer prohibited wtr & press. test w perfs. 5322 to 5472 w/ 12000 lush & 4500# diverting agent	pot 500 gal. 15% acid s per ft. @ 5472-5458, 46. Rum 2 3/8" plastic od. packer. Displace
	APPROVED BY DIVIS	TON OF HEADER HE LEED IN
	OIL & GAS CONSERV	MARION CONTRACTOR MARINER CONTRACTOR
	= = = CONSER	
	DATE 1-5-70	
	DATE	
	By (Tank M. Da.	Lall Berling St.
	S. I. Walter	and the second second

18. I hereby certify that the foregoing is true and correct (This space for Federal or State office use) DATE TITLE

*See Instructions on Reverse Side

UNTO STATES SUBMIT IN TRIPLA DEPARTMENT OF THE INTERIOR verse side) GEOLOGICAL SURVEY

Budget Bureau No. 42-R142-5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-9124

			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	' NOTICES AND REPORTS OI		
(Do not use this form Use	for proposals to drill or to deepen or plug bac "APPLICATION FOR PERMIT—" for such prop	k to a different reservoir.	Nava.jo
1.			7. UNIT AGREEMENT NAME
OIL GAS	A Secretarian and the secr		
WELL WELL	OTHER Water Injection		Ismay Plodine Park
2. NAME OF OPERATOR			C. PARIL OR DEADS NAME
	Producing Dept. U.S. W	est	
3. ADDRESS OF OPERATOR			9. WELL NO.
	Farmington, New Mexico		V-121
4. LOCATION OF WELL (Report See also space 17 below.)	location clearly and in accordance with any St	ate requirements.*	10. FIELD AND POOL, OR WILDCAT
At surface			Ismay
660 ft. f/No.	& 660 ft. f/E. Lines		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
			21-408-26E-81M
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, R	r, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	4784 DF		San Juan Iltah
L6.	reck Appropriate Box To Indicate Nat	ture of Notice, Report, or C	Ither Data
NOTICE	OF INTENTION TO:	SUBSEQU	ENT REPORT OF:
	7		REPAIRING WELL
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	-
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other) Conversion	of multiple completion on Well
(Other)		Completion or Recompl	etion Report and Log form.)
7. DESCRIBE PROPOSED OR COMP.	LETED OPERATIONS (Clearly state all pertinent of is directionally drilled, give subsurface location	letails, and give pertinent dates, is and measured and true vertica	including estimated date of starting any depths for all markers and zones perti-
nent to this work.) *			
priffed ont 24	63-5476(PBTD). Spot 50	00 gal. 15% HCL (on bottom. Perf.
csg. w/ 2 snot	a per f t. 5472-58, 5422	?-11, 5398-94, 53	180-65, 5351-46.
OH -			
Ran 2-3/8" pla	stic coated tog (inside	e) w/ pkr. set @	5256. Tested OK
w/ 1000#. Aci	dized perfs 5322-5472 v	/ 12000 gal. 289	NE-HCL in 4 stages
		·	
using 4500# ro	ck salt gelled water as	TPA. Flush w/	24000 gal. water.
		•	
Max TP 2800 ps	1, avg, 2000 psi, Avg.	ind. rate 8 BPM	ISIP vacuum.
Placed on inf.	@ 600 BWPD set by chok	e. Well will to	ke wir on vamum.
			neo wor ou addants
Test before- 4	480. 36 BW.		
TARE RAPASA. A	AMOS TO THE		
Suggest 1 100	WA completed 2/0k/70		
PACACASTAT IGIT.	WO completed 3/24/70.	a My	
i .			

18. I hereby certify that the foregoing is true and correct SIGNED: G. L. EATON	TITLE _	Dist.	Superintendent	DATE 6/	18/70
(This space for Federal or State office use)					
APPROVED BY	TITLE _			DATE	

*See Instructions on Reverse Side

STATE OF UTAH DIVISION OF OIL, GAS, AND MINING ROOM 4241 STATE OFFICE BUILDING SALT LAKE CITY, UTAH 84114

FORM NO. DOGM-UIC-1

(801) 533-5771

•		(RULE I-5)			
IN THE MATTER OF THE APPLICATION TO A TO	TION OF	•			
ADDRESS P. O. Box EE	·····	c	AUSE NO	· · · · · · · · · · · · · · · · · · ·	•
	rado zip 81	321 ENH	ANCED BECON	ERY INJ. WELL	_
	CORPORTATION		OSAL WELL	PERT INJ. WELL	一 骨
FOR ADMINISTRATIVE APPROVA	TO DISPOSE OR	<u> </u>			_
INJECT FLUID INTO THE JEPO	1 - VIQI WE	LI.			
SEC TWP 40S	_ RANGE _26E	-			
San Juan	COUNTY, UTA				
,		APPLICATION	l		
Comes now the applicant	and shows the Di	vision the follow	vina:		
1. Indi Kule 1-5 (b) 6 d	outhorizes adminis	trative approve	of enhanced	f recevery inter	tions or dispers
operations. 2. That the applicant sub				in the second surface	mens or disposa
Lease Name	Well Ne.	Field		County C	~
Ismay-Flodine Park	V/2/		Ismay —————	Sa Sa	n Juan
Lecation of Enhanced Recovery Injection or Disposal Well <u>NEYU NE</u>	E /4 Sec 2	21	Twe. 403	3	Rec. 26E
New Well To Se Drilled Yes □ Ne M	Old Well To Be Conv		Casing Tos	<u> </u>	
Depth-Base Lowest Known	Y •• 🗅			/ee 风 Ne □ Det	8-1-77
Fresh Water Within & Mile	Does Injection Zone (Oil-Gas-Fresh Water	Centein Within Is Mile VE	Www.ri		Whet
location of IFPU Producing h	1.11	T			il & Gas
Injection Source(s) and Source wells		Goologic Name(and Dopth of Se) ISMay	+/- 5600	andra O Marine
Geologic Name of Paradox-Ismay	,	 	<u> 490'-</u>	Masi, Entra	ada & Navajo
Injection Zone		Depth of Injection Interval _53:	12 m 5472	2	
a. Top of the Perforated Interval:	b. Base of Fresh	Weter: 760	c. Intervening Ti	rickness (a minus l	115(7'
ls the intervening thickness sufficient to st without additional data?	how fresh water will be	protected	į		4060
Litheleav of Intervening Zanas		AR) NO			
Sandstone Limestone .	<u>Anhydrite w/i</u>	<u>ntermittent</u>	shale la	vers	
njection kates and Pressures	Maximum				
			2	500 B/D 300 PSI	
				731	
he Names and Addresses of These To Wh	om Coning of Shire A				
The state of the s	om Copies of This Appl	ication and Attach	ments Neve Seen	Sent	
The Navajo Tribe	om Copies of This Appl	ication and Attach	ments Heve Been	Sent	
The Navajo Tribe Box 146		ication and Attach	ments Heve Been	Sent	
The Navajo Tribe		ication and Attach	ments Heve Seen	Sent	
The Navajo Tribe Box 146		ication and Attach	ments Heve Seen	Sent	
The Navajo Tribe Box 146 Window Rock, Arizor		Ication and Attach	ments Heve Been	Sent	
The Navajo Tribe Box 146 Window Rock, Arizor		Colorina and Attach	? ma	me F	ield Supt
The Navajo Tribe Box 146 Window Rock, Arizor The State of Golovado Window of Montezuma	na 86515)	alio	? ma	Ficant	ield Supt
The Navajo Tribe Box 146 Window Rock, Arizor where f follows are a follows and a follows are a follows a	na 86515	alio	? ma	Ma M	
The Navajo Tribe Box 146 Window Rock, Arizor pote of Golorado Manty of Management	na 86515	Olino	? ma	my Footlicant Mary	
The Navajo Tribe Box 146 Window Rock, Arizor pote of	on this day personally of the about the last knowledge of	appeared all ve instrument, who the facts stated the	R. Ma A June M. Debeing by me du perein, and that a	my Footlicant Mary	
The Navajo Tribe Box 146 Window Rock, Arizor pote of Golorado Manty of Management	on this day personally of the about the last knowledge of	Olino	R. Ma A June M. Debeing by me du perein, and that a	my Footlicant Mary	
The Navajo Tribe Box 146 Window Rock, Arizor ate of	on this day personally of the about the last knowledge of	appeared all ve instrument, who the facts stated the	R. Dya A Less K. Being by me du Berein, and that a	by swern en eeth e	rates, that he is duly nd correct.
The Navajo Tribe Box 146 Window Rock, Arizor place of	on this day personally of is subscribed to the about he has knowledge of his	appeared Ale ve instrument, who is the facts stated the OLC., 19	R. Ma Len R. being by me du verein, and that a 33	pplicant Mary ly swern on eath as sid report is true a	rates, that he is duly nd correct.
The Navajo Tribe Box 146 Window Rock, Arizor ate of	on this day personally of is subscribed to the about he has knowledge of his	oppoured Alexandria of the facts stated the ALC., 19	R. ma lim R. being by me du berein, and that a 33 John D.	Mary In Structure of the State	rates, that he is duly nd correct.

- 1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
 - 2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
- 3. Attach plat showing subject well and all known eil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
- 4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
 - 5. Attach Electric or Radioactivity Log of Subject well (if released).
- 6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
- 7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
- 8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
- Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
- 10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
- 11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
- 12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
 - 13. If there is less intervening thickness required by Rule I-5 (b) 4 attach swern evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	133/8"	131	150	Circulated	
Intermediate	8 5/8 "	1500	1256	Circulated	
Production	51/2"	5485	250	1	Cahculut.d
Tubing	23/8"	5257		e - Type - Depth of Refrive	Tubing Pocker 525
Total Depth Geol	ogic Name - Inj.		h - Top of Inj. In	terval Depth	Base of Inj. Interval
	SURFACE CASING LASING	Twtermediate 1500'		TUBING PACKER	PROPT CTION
				\times	

API NO

		-		•	-
DEPARTMENT	OF NATURAL	RESOURCES	AND	ENER	GY

DIVISION OF OIL GAS, AND MINING

Room 4241 State Office Building Salt Lake City, Utch \$4114

COUNTY San sec 21 TWP 405 POR 26E COMPANY OPERATING Texaco Inc.

P. O. Box EE OFFICE ADDRESS rown Cortez FARM NAME I SMay-Flodingwell No. 2/2/

DIRELING STARTED LOSS OFFILING PHISHED 144 1958

DATE OF PRIST PRODUCTION __ __ COMPLETED <u>7-29-58</u> WELL LOCATED - N NE W NE W

660 FT. FROM SE OF # SEC. & 660 FT. FROM SEC. REVATION DERRICK PLOOR 4784 GROUND 4772

TYPE	COMP	ETION
------	------	-------

Tsmax Single Zone **Multiple Zone** Comingled

LOCATION EXCEPTION

OR OR GAS ZONES

Name	T .	F			
-	From) Te	Name	Frem	To
Ismay	5322	5472	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	ł	
				 	
	 				
	i l				

CASING & CEMENT

	Coo	ing Set		Cog. Yest	Coment		
Sizo	Wgf	Grado	Feet	Pol	Sex	Fillup	Top
1378	48		131		150		Circulated
898	24		1500	800	1250		circulated
51/2	14		5485	1000	250		4385
····							

TOTAL	DEPTH	-5655
-------	-------	-------

COMPLET

 1631	DATA	37	PRODUCING	FORMATION
				•

			•
PORMATION	Ismay	T	T
SPACING & SPACING ORDER NO.	80 acre	Ismay	Ismay
CLASSIFICATION (Oil; Gee; Dry; Inj. Well)	OIL	0.11	3-24-76
PERPORATED	5450-5458	DIL 5322-38,5362-65 5380-84,5408-32	5322-5472
INTERVALS		5432-50	
. ACIDIZED?	500 gal Reg	3000 gal 15% H	L 12000 gal 28%
PRACTURE TREATED?			

MITIAL TEST DATA

CHOKE SIZE ROW TURING PRESSURE

Date 11-14-58 7-15-62 3-24-70 Off. bbl./dev 98 BOPD 98 BOPD Oil Grevity Gos. Cu. Pt./day ø Œ Gas-Oil Ratio Cu. Pr./BM. Water-Bbl./day 5BWPD 748400 600 BWP0/2800 PS. **Fumping or Flowing** Pumping Pumping

A record of the formations drilled through, and partitions remarks are presented on the reverse. (use reverse side)

), this undersigned; being first duly swern upon eath, state that this well record is true, correct and complete exacteding to the spreads of this office and to the best of my knowledge and bolief.

State of Colorado

Subscribed and sworn before me this boy of DECLMBET 19 83

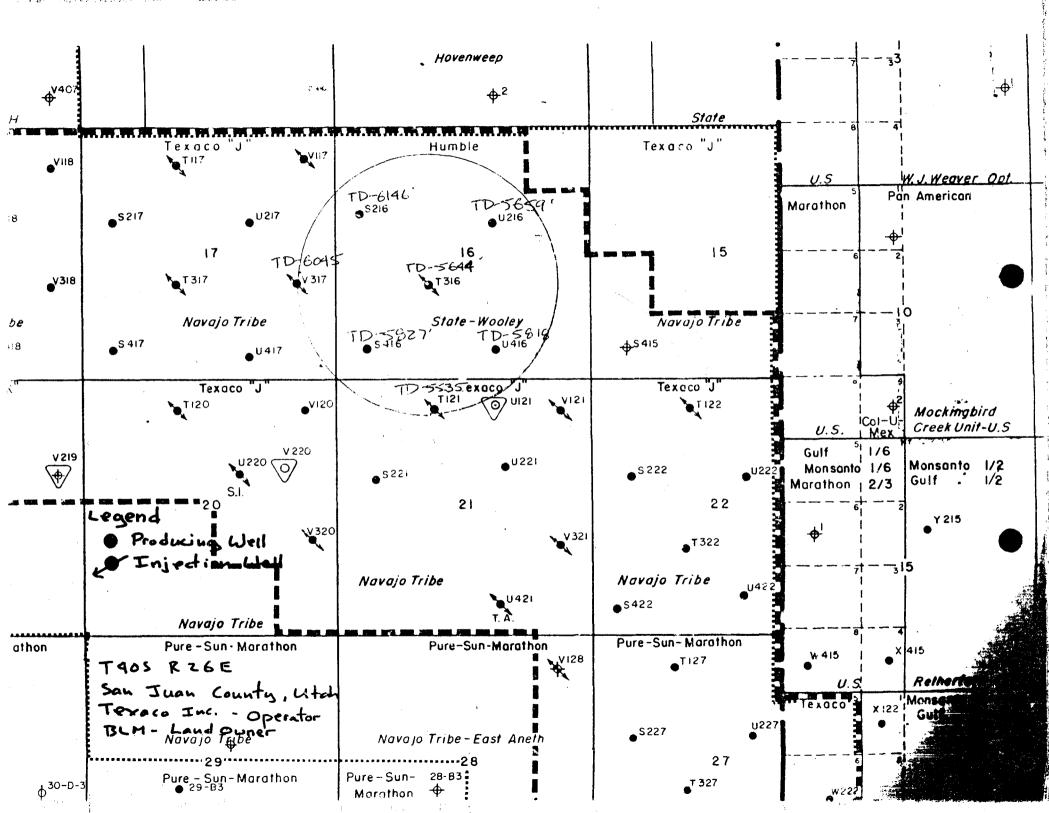
My Commission CRPires for B. Paylol.

10/25-/87

720 Neech Carles Care

728 N.Beech Cortez, Co. 81321

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NL Treating Chemicals/NL Industries, Inc.

2.0. Box 167			•				15.	FEET NEW	VEFR
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HEOMPANY						· · · · · · · · · · · · · · · · · · ·	1 -	4 T E	
HTE	XACO, TH	CORPORA	TED					APR:	= - =
FIELD A.	:=:11				SAN J		157	UTA	
T - U - 18 3 4 U - 17	3E - H		ELL SI NAME	04 40.	I MATER SOURCE				
1	ミミナト	=	ואשפטדבי	ON WATER					
51 FT A. FT.	2-7. F	SAMPLE SOU		7 E 4 = , F	N-TER, 184 24	Y DIE PELIDAY	76.	41, 2000	CAN
		PLA							
EATE LAMPLED	- 022	TIPE OF NA		図 \$4==4					
S SPRIL		1-2-7-200				* E R F L D C D		٠٠٠	·
7				ATER ARALYSIS Denor shrebulikoi	- · · · ·	~ ~ .		·	
	:5	۱:	•	5 :	CA / E3 Me 1 (1 L A)	10	1.5		
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TISSOLVED S	DLIDS				DISSOLY	VED GASES			
			4	, _		, , , , , , , , , , , , , , , , , , ,		_	
CATIONS Total Hardness			me/1° 392.0	<u>mc /1*</u>	· · ·	n Sulfide, HaS		7.5 m	
Colcium, Co			268.0	5360		Dioxide, CO2		5.0 m	
Mognesium, Mg			124.0	1519.		0.		<u>.,,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,</u>	19/1.
tron (Total) Fe			0.5	10.		AL PROPERTIES		-	
Scrium, Barr				:.				• .	
Sectium, No (ce	olc.)		1035.1	23867.	3 _{pH} .		۵.	65	
<u></u>					Eh (Red:	ex Potential)	_ ~	1.D. K	47
ANIONS					Inecition	*		. D.	
-Chieride, Cl		1	3 <u>8</u> 0.3	4°:00.		JTU Units		1.75.	
Sulfater SO. T Curbonate, CO	. 4		0.0			sesived Spieds (caib		6 <u>85.</u> 2 +	: = '''
Bicarbonote, H			4.0	244.		lodex 6 <u>77</u> = 8 /40 =		.39 .32	
Hydroxyl, OH -	-	**	0.0	0.		olubility & 77 F		, <u>, , , , , , , , , , , , , , , , , , </u>	٠٠/١٠
Sulfide, S=			18.8	3∞.		∂ <u>176</u> F		٠.8 -	
						O. Possible (ccic.)		4.5 ^	
			·		Max. BaS	O. Possible (colc.)		1.0	
4					Residual	Hydrocorbons		_	rpm(\
"SUSPENDED S	OLIDS (CUA)	ITATIVE							
i. •									
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	ROTHERS		12	- FARMING	TON, N.M.	505-325-5	701	505.3	575-

INSTRUCTIONS - CANCELS LETTERISE	OFSIGNED BY
PEXACO DERMANENT D ROUTINE	☐ TEMPORARY
	(LOCATION) (DATE)
	•
	Subject: Water analysis from
	Nava TO Flavifer
	7 . =
x \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
Anoth Unit HALS	0242
Location- SEYA - SEYA SOCIS, TAOS	, K 54 Z
Samole Date - 1-17-59	
Capth! NounTo Acinitan	0 • to
Tomo- 67° F	· · · · · · · · · · · · · · · · · · ·
Ph - 8.7	
Total Oissolved Solicle - 2573 c	. 0124
10491 013/01/20 30/104 - 30/13/0	<u>-</u>
	17.4
5102 - 160pm CO3-	-130 ppm
Cat - 700m HCOz	- 156 ppm
Mg++ - 28 ppm 501=	- 599 pom
Na+ - 76 ppm C1-	- 757 ppm -
100	
1 . () \ G.A	
Anoth Unit GAZZ	71020745
Location- SW/A-SEVA Sec 22,	1405, 14 24 F
Sample Date. 1-18-59	
Reoth- Davago Aguiter.	
Tomo - 670F	· · · · · · · · · · · · · · · · · · ·
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TOtal Disadual Salich - 2823 son	_
10 to 10 1000 000 000 000 000 000 000 000 00	
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(at - 6 ppm HC3 - C	Alg bbm
Mg = 8 00m SO; = -	265'00m
N12+ - 915000 C1 2	71 00m
AL 27	
	iomed from Texaco Filos
IN the Devote Division of	
If letter requires reply prepare in triplicate, for-	× 3100
warding original and duplicate, and retain copy.	(dD)
THE STATE OF THE S	8030/ By
	em alganica de la capación de la centra de la capación de la capación de la capación de la capación de la capa Capación de la capación de la

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Sperator: Tehner	Well No. Smany flodere lash V/2
County: Gar Grean T404 R 20	15 Sec. 21 API# 43-037-16/91
	Well Enhanced Recovery Well
	YES NO
UIC Forms Completed	
Plat including Surface Owners. and wells of available record	Leaseholders,
Schematic Diagram	
Fracture Information	
Pressure and Rate Control	
Adequate Geologic Information	
Fluid Source	January
Analysis of Injection Fluid	Yes No TDS 8/385
Analysis of Water in Formation to be injected into	Yes No TDS 81385
Known USDW in area	Morajo Depth 140
Number of wells in area of revi	iew 6 Prod. 2 P&A
Aquifer Exemption	Yes NA
Mechanical Integrity Test	Yes No
	DateType
Comments: 10 C 4385	
	•
Reviewed by:	

Form 3160-5 (November 1983) (Formerly 9-331)	DEPARTM BUREAL	JNITED STAT IENT OF THE J OF LAND MAN	INTERIOR AGEMENT	·	ULICATE.	Expires 5. Lease beau 1-149-1	Bureau No. 100 August 31, 19 ONATION AND BAI ND-9124	R5
SUN 1Do not we thi	NDRY NOTI	CES AND REI	PORTS ON or plug back to for such propose		ED	Navajo	ALLOTTES OF THE	JE HAM
OIL GAN WELL 2. NAME OF OPERATOR		Water Injec	tion	AUG 07 1	985	Ismay-F	lodine Pa	ark
P.O. BOS Litation of will to See also space 17 be At ourface	•	ez, CO.8132	1 ce with any Biale	140	OF OIL		Pool, US WILDO	AZ
•	. & 660' F		•	•			. W. OR ALE. AND	
14. FEUNIE RU. 43-037-161	**	15. FLEVATIONS (Sho	F			12. courre o San Juai	140S,R26E	1418
16.	Check App HOTICE OF INTERT	propriate Dox To l	Indicate Natur	e of Notice, Re		her Data		
FRACTURE TREAT BROWT OR ACIDIZE REPAIR WELL (Other) Shut- 17. DESTRICT PROPOSED Or proposed work. If near to this work.)	In	LL OR ALTER CASING ULTIPLE COMPLETE IANDON* IANGE PLANS	all pertinent deta	WATER SHUT-OFF FRACTURE TREATS SHOOTING OR ACI (Other) (NOTH: Reg Completion	MENT DIZING	ALI ABA (multiple con	PAIRING WELL PREING CLEING UNDONMENT®	
Vl21 is for exte	currently nding the	a shut-in per shut-in per being cons	injector. riod due t	Texaco Ti	nc red	1165+5 21	oproval	Bes per
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6. I bereby certus that I	he foregoing la tr	de and correct		,	•	1	7. dia 9. dia	
SICNED Land	K mo.	·	ri.n AREA	SUPT.		DATE	8/1/85	
APPROVED BY CONDITIONS OF APP	con B Fer	9/10/	11.10 V/C	Minage	2	DATE	8-9-8	3

Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109 Midland TX 79702-3109

May 22, 1991

MAY 2 8 1991

DIVISION OF OIL GAS & MINING

Division of Oil, Gas, and Mining Attn: Ms. Lisha Romero 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Gentlemen:

This is to advise that as a part of a reorganization of Texaco Inc., a Delaware corporation, the name of Texaco Producing Inc., a Delaware corporation and wholly owned subsidiary of Texaco Inc., has been changed to Texaco Exploration and Production Inc. Further, Texaco Exploration and Production Inc. will succeed to the rights, titles, interests and obligations of Texaco Inc.

This means that Texaco Exploration and Production Inc. will be the operator for all the oil and gas properties that were operated by Texaco Inc. and Texaco Producing Inc. We plan to abbreviate the name as Texaco E & P Inc. for purposes of submitting production reports, etc., via computer, and we suggest that for consistency you use that abbreviation also.

We have enclosed a Sundry Notice with a list of the wells which Texaco operates in Utah. Also attached is UIC Form 5 for transfer of injection authority. Please note that Texaco has two Divisions which operate wells in Utah. One is located in Denver, Colorado, and the other is in Midland, Texas. We have enclosed separate Sundry Notices and lists of wells for each Division. If you have questions concerning the Denver-operated wells, please call Roger Hadley at (303) 793-4833. If you have questions concerning the Midland-operated wells, please call Ken Miller at (915) 688-4834.

Please change any of your other records as necessary to reflect this change.

Yours very truly,

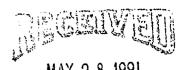
R. S. Lane

Assistant Division Manager

RKH/KMM-CC

Attachments

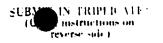
TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5



MAY 2 8 1991

	DIVISION OF
Well name and number:	See Attached Listing OIL GAS & MIN NO
Field or Unit name:	API no
Well location: QQ section to	ownship range county
Effective Date of Transfer: 6-1-91	
CURRENT OPERATOR	
Transfer approved by:	
Name R. S. Lane	Company Texaco Inc.
Signature / / X dine	AddressP. O. Box 3109
TitleAtvorney-in-Fact	Midland, TX 79702
Date	Phone (915) 688-4100
F	Pexaco Inc. 3300 North Butler Farmington, NM 87401 (505) 325-4397
NEW OPERATOR	<u>``</u>
Transfer approved by: Name R. S. Lane	Texaco Exploration and
Signature RValue	
Title Attorney-in-Fact	Midland, TX 79702
Date	Phone (915) 688-4100
3 F	Cexaco Exploration and Production Inc. 3300 North Butler Farmington, NM 87401 (505) 325-4397
(State use only) Transfer approved by	Title MTC MANAGER
Approval Date 6-26-91	

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING



UN	VISION OF OIL, GAS, AND MI	NING	3. LEADS DESIGNATION (NO SERIAL NO.
the not use this form for n	OTICES AND REPORTS (reposels to drill or to deepen or plug to PLICATION FOR PERMIT—" for such p	tanh ta a time a casamata	6. IF INDIAN, ALLOTTER OR TRIBE NAM
- VA AFF	TICKTION FOR PERMIT— TOP INCE D	ropassis.)	T. UNIT AGREEMENT NAME
WELL WELL OTH	ie.		
NAME OF OPERATOR		ومانون والمراجع والمر	8. PARM OR LEASE NAME
	on and Production Inc.		
ADDRESS OF OFSEATOR			9. WELL NO.
P.O. Box 46510,	Denver, CO 80201	MAY O O 1001	
See also space 17 below.) At surface	tion clearly and in accordance with any	State requirementals 1771	10. FIELD AND POOL, OR WILDCAT
		DIVISION OF	11. 48C., T., L., M., OS BLK. AND
		OIL GAS & MINING	SUBTRE OR AREA
		OIL DVO & MILANAO	
. PERMIT NO.	18. BLEVATIONS (Show whether of	, AT, GR. qts.)	12. COUNTY OR PARISM 18. STATE
. Check	Appropriate Box To Indicate N	lature of Natice, Report, or	Other Data
	TO:	•	QUENT ISPORT OF:
TEST WATER SHUT-OFF		-	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ARANDON°	SHOUTING OR ACIDIZING	*THEMMOUNABA
REPAIR WELL	CHANGE PLANS		f Owner/Operator
(Other) Transfer of P		Mana Papage segui	ts of multiple completion on Well pletion Report and Log form.)
T. DESCRIBE PROPORED OR COMPLETE proposed work. If well is d nent to this work.)	D OPERATIONS (Clearly state all pertinen irectionally drilled, give subsurface local	e details and sive pertinent date	s, including estimated date of starting n cal depths for all markers and zones per
responsibility and li	Inc. has assigned all a 19'91, Texaco Inc. exaco Exploration and Probability under its good a ssion for proper plugging	is no longer the Operoduction Inc. hereby a and sufficient bond o	rator of subject well. ccepts operating r other security
Former Operator:		New Operator:	
TEXACO INC.	1	Tevaco Funtor	ation and Production Inc.
	// -:	TEXACO EXPIDI	110 maj 110 duet 1011 111c.
$\sim 10^{-1}$	// / -	^Signed:	K// Com
Signed:	Vom		
Attorney-In-F		Title: Divis	sion Manager
for Texalco In	ic.		1.61
- 2/1/21		Date:3/	1/7/
Date: 3/1/9/		- 1	
•			
is. I hereby certify that the form	, , , , , , , , , , , , , , , , , , ,	of all the M	2/1/41
SIGNED 6	TITLE	Division Manager	· DATE
(This space for Federal or Su	ite office use)		
APPROVED BY	TITLE		DATE

STA OF UTAH DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS AND MININ		Lease Designation and Serial Number Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS O	······	8. Unit or Communitization Agreement
Use APPLICATION FOR PERMIT— for such propor	edia	9. Well Name and Number
f. Type of Well State		e, wen name and number
2. Name of Operator Texaco Exploration and Production Inc.		10. API Well Number
3. Address of Operator 3300 North Butler, Farmington, NM 87401	4. Telephone Number (505) 325-4397	11. Field and Pool, or Wildcat
5. Location of Well Footage :	County:	:
QQ, Sec, T., R., M. : See Attached	State :	
12 CHECK APPROPRIATE BOXES TO INDICATE NA NOTICE OF INTENT	SUBSEC	UENT REPORT
Abandonment	Abandonment * Casing Repair Change of Plans Conversion to Injection Fracture Treat X Other Change of Date of Work Completion	New Construction Pull or Alter Casing Shoot or Acidize Vent or Flare Water Shut-Off Operator/Operator Name Dons and Recompletions to different reservoirs MPLETION AND LOG form.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertin locations and measured and true vertical depths for all markers and zones pertin	ent details, and give pertinent dates. lent to this work.)	If well is directionally drilled, give subsurface
This submittal is for a change of operator (The new operator, Texaco Exploration and Pro sponsibility and liability under its good an by the Department for proper plugging and su contact personnel, office addresses and phon	duction Inc., hereby d sufficient bond or rface restoration of	accepts operating re- other security accepted the attached wells. All
FORMER OPERATOR: TEXACO INC.		XACO EXPLORATION AND RODUCTION INC.
SIGNED: Actorney-in-Fact	SIGNED: As	AN Xare spistant Division Manager
DATE:	DATE:	

14. I hereby certify that the foregoing is true and correct

Name & Signature

Title Asst. Div. Manager Date

(State Use Only)

WELL	OPERATOR	LOCATION
V-121	TEXACO	21-40S-26E
COMMENTS		COUNTY
		SAN JUAN
	Chinli 1516' ShinApmp 2518 De Felly 2607 Hermoura 4363' Papadar 5592 1250 5xs comt.	13 3/8 @ 131' 9 5/8 @ 1500 2 3/8 TUBING PACKER AT 5257'
	250 SKs cent	5 1/2 @ 5485 PERFS AT 5322-5472

OPERATOR PAGE: · COMPANY NAME FLD FIELD NAME PROD WELL ENTITY WELL NAME ACCT TOWN RANGE SEC OTR API NUM SHIP OTR NUMBER ZONE STATUS NO980 TEXACO INC 365 GREATER ANETH \$400 E240 24 NWSEL4303716.111 PRDX: WIW 99990 NAVAUO TRIBE CE15 (ANETH 5400 E240 24 SESE-43037.16331; PRDX:::\WIW:::::::::::99990 :::::NAVAUD::TRIBE::::C=28::::(ANETHF \$400 E240 24 SENE 4303716315 DSCR PA 99998 NAVAJO TRIBE C-26 (ANETH \$400 E240 25 \$ENE\43037.16.124.PRDX...WIW.......99990__NAVAUD.TRIBECC-11位(ANETH参 \$400 E240 25 SESW 4303716301 PRDX WIW 99990 NAVAUO TRIBE C-32 (ANETH \$400 E240 25 SESELATO3716129 PRDX WIW 99990 NAVAUG TRIBE C-24 (ANETH \$400 E240 25 NWNW44303716053 PRDX WIW 99990 NAVAUG TRIBE C-14 (ANETH& \$400 E240 25 NWSWE43037.16070 PRDX: WIW 99990 NAVAUD TRIBE C-218 (ANETH NWNE 43037.16095. HRMS & WIW 2002, 99990. NAVAUO TRIBE C-6 (ANETH G) S400 E240 25 5400 E240 26 SENW 4303716290 PRDX WIW 99990 NAVAUD TRIBE C-23 (ANETH \$400 E240 26 SESW 4303716302 PRDX WIW 99990 NAVAUO TRIBE C-4 (ANETH-FE \$400 E240 26 NWNW-4303716054 PRDX WIW 99990 NAVAJO TRIBE C-29 (ANETHS \$400 E240 26 NWNE 14303730372 DSCR. WIW 99990 ANETH G-126X \$400 E240 26 SESEL4303716332 PRDX WIW 99990 NAVAUD TRIBE C-31 (ANETH \$400 E240 26 NWSE 4303716113 PRDX WIW 99990 NAVAUO TRIBE C-27 (ANETH. \$400 E240 26 SENE 43037.16316 PRDX: WIW - 99990 NAVAUD TRIBE C-19 (ANETH to 5400 E240 27 SESE)4303716333 PRDX WIW - 99990 ANETH 27-D-4 (ANETH H-427) 5400 E240 27 NWNW_4303716782 PRDX WIW 4800 99990 ANETH 27-A-12 (ANETH E-127) 5400 E240 27 SENE 4303716317 PRDX WIW 99990 ANETH 27-D2 (ANETH H-227) 5400 E240 27 NWNE 43037,16307 PRDX: WIW : 99990 ANETH 27-C-1 (ANETH G-127 \$400 E240 28 SENE 43037.16228 PRDX WIW 99990 ANETH H-228 5400 E240 28 SENW 3037,16291. PRDX... WIW....... 99990 ... ANETH A=28-B-2-(ANETH FE2 \$400 E260 16 NESW 43037.16462 PRDX WIW 33 99990 STATE WOOLLEY #42 (T-316) 380 ISMAY \$400 E260 17 NENW 4303716456 ISMY WIW 99990 NAVAUO TRIBE U-23 (T-117) 5400 E260 17 NESW 4303716463 HRMS WIW 99990 NAVAUO TRIBE U-10 (T-317) NENE 43037.16.188 HRMS WIW 99990 NAVAJO TRIBE J-5 (V-117) \$400 E260 17 5400 E260 17 NESE 43037.16.192. HRMS : WIW and 99990. NAVAUO TRIBE J-28 (V-317) \$400 E260 18 NENW143037.16457...ISMY...WIWA....99990 NAVAUO.TRIBE.K-3..(T-118) & 5400 E260 19 NENW 4803716458 ISMY WIW 99990 NAVAUG TRIBE K-9 (T-119) 5400 E260 21 NENE 43037.1619.1::ISMY ... WIW ... 99990 NAVAUO :TRIBE J-7: (V-121) \$400 E260 21 NENWL43Q37.16460 HRMS WIW WEEK 99990 NAVAUO TRIBE U-48 (T-121) Att 5400 E260 21 SWSEL4303711267 ISMY WIW 99990 NAVAUO TRIBE U-24 (U-421) \$400 E260 21 NESE #8037.16194 ISMY WIW ... 99990 NAVAUD TRIBE U-19 (V-321) \$400 E260 22 NENW 4303716461 ISMY PA 99998 NAVAUO TRIBE J-20 (T-122) \$400 E260 27 NENW 4303716232 PRDX PA 99998 EAST ANETH 27-B1 (T-127) S400 E260 27 NESWL4303716233 PRDX WIW 99990 EAST ANETH 27-B3 (T-327) \$400 E260 28 NENE 4303716466 PRDX PA 99998 EAST ANETH 28-D1 (V-128) 365 GREATER ANETH \$400 E230 12 NWSE 4303730112 DSCR WIW 99990 ANETH UNIT C-312 DATE S400 E230 12 NESW 4303716272 DSCR WIW 99990 BURTON 23-12 (ANETH B312)-S400 E230 12 NWNE 4303716274 DSCR WIW 99990 BURTON 31-12 (ANETH C-112 99990 BURTON 31-12 (ANETH C-112 5400 E230 13 NWSW 4303730299 DSCR WIW 99990 ANETH UNIT A-313 S400 E230 13 SENW 148037.15825 IS-DC WIW 99990 BURTON 22-13 (ANETH B-213

\$400 E230 13 NWNW 4303730119 DSCR WIW 99990 ANETH UNIT A-113 1 \$400 E230 13 NWNE 4303715827 IS-DC WIW 99990 BURTON 31-13 (ANETH C-113 \$400 E230 13 NWSE 143037458282 PRDX ... WIW ... 99990 ... BURTON 33-13 (ANETH C-313

\$400 E230 13 SESE 4303716279 PRDX WIW : 99990 BURTON 44-13 (ANETH D-413

\$400 E230 13 SESW 4303730297 DSCR WIW 99990 ANETH B-413

	of Oil, Gas a OR CHANGE W				· ·		•	Routing:
			by the division leted. Write N/			ble.		2-DTS-DTS 3-VLC 1 4-RJF
Chan Desi	ge of Opera gnation of	tor (well : Operator	sold)		nation of tor Name C	Agent Change Only		5_ RWM 6 6_ LCR 6e
O (nev	(TEX w operator)	ACO EXPLORA TEXACO E & 3300 NORTE FARMINGTON BRENT HELC phone (505 account no	NM 87401 DUIST) 325-4397). N 5700 (6-	OUCTION IN FRO	C.)		TEXACO INC 3300 NORTH FARMINGTON FRANK	BUTLER , NM 87401 > 325-4397
Name:_ Name:_ Name:_ Name:_ Name:_ Name:_	(SEE ATTACH	ED)	API: API: API: API: API:	Enti Enti Enti Enti Enti	ity: ity: ity: ity: ity:	_ SecTwj _ SecTwj _ SecTwj _ SecTwj _ SecTwj	oRng oRng oRng oRng	Lease Type:
)	operator (5–8–10) Sur Attach to t –8–10) Sund	ndry or other this form). (!	5-28-917	••			ed from <u>former</u> om <u>new</u> operator
4	yes, show	ment of Cor any wells company fil	nmerce has be in Utah. Is e number: #	en contac company ///o97	ted if the registered	e new opera d with the	tor above i state? (ye	s not currently
Lef4.	(attach Te comments s changes sho	elephone Do ection of ould take r	ocumentation this form. Dlace prior to	Form to Managemen completi	this report of review ion of ste	ort). Mak of Federal ps 5 throug	e note of and India ah 9 below.	ing this change BLM status in n well operator
Λ							m (Wang/IBN	1) for each well
CC 7.	Cardex file Well file	e has been labels have	updated for been update	each well d for each	listed abo well lis	ove. ted above.	(will updah wh	en filing.
<u>e</u> 8.	Changes ha	ve been in bution to S	cluded on the State Lands a	e monthly	"Operator Commissi	, Address, on.	and Accoun	t Changes" memo
er 9.	A folder h	as been se re for refe	t up for the erence during	Operator routing a	Change fi and proces	le, and a sing of the	copy of thi	s page has been documents.

Form 3160-5 (June 1990) UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

		CAPHES.	145 MI MI	211 12	, u
5,	Learn	Designat	ion and	Serial	No.

	MI	37	1	3
--	----	----	---	---

6. If Indian, Allottee or Tribe Name

(Note: Report results of multiple completion on Well

Use "APPLICATION FOR	Navajo Tribe		
SUBMIT	IN TRIPLICATE		7. If Unit or CA, Agreement Designation
i. Type of Well Old Gas Cher Water Inject Name of Operator Texaco Exploration and Production		RECEIVE	Ismay Flodine Park Unit 8. Well Name and No. V121 9. API Well Nog
3. Address and Telephone No. 300 N. Butler, Farmington N.M. 8 4. Location of Well (Footage, Sec., T., R., M., or Survey Dec	7401 (505)325-439°		43037161820002 10. Field and Pool, or Exploratory Area Ismay
660' FNL & 660' FEL Sec. 21-T	40S-R26E	DIVISION OF OIL GAS & MINING	San Juan, Utah
2. CHECK APPROPRIATE BOX(s) TO INDICATE NAT	URE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION	·	TYPE OF ACTI	ON
Notice of Intent Subsequent Report	Abandon Recomple Plugging Casing R	etion Back epair	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering	Casing Stimulation	Conversion to Injection

Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texaco Exploration and Production Inc. plans to clean the subject well out to PBTD and to acid stimulate the injection interval. The following procedure will be followed:

- 1. MIRU Coiled Tubing Unit.
- 2. TIH w/ Wash Tool and Coiled Tubing to Fill.
- 3. Clean Out Well to PBTD.
- 4. Acid Stimulate Injection Interval Using 3000 Gal. 15% Hcl w/ Additives.
- 5. RDMO Coiled Tubing Unit, Return Well To Injection

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING DATE: 5/18/92

Federal Approval of this Action is Necessary

Signed JDC That the foregoing is true and correct	Area Manager	5/18/92 Date
(This space for Federal or State office use)		
Approved by	Tide	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

DEPART BUREAU

UNITED STATES		FORM APPROVED
MENT OF THE INTERIOR		Budget Bureau No. 1004- Expires: March 31, 199
OF LAND MANAGEMENT	5. 1	ease Designation and Serial

		LAPITOS.	****		31, 17.	, <u>, , , , , , , , , , , , , , , , , , </u>
5.	Lease	Designati	on	and	Serial	No.

No. 1004-0135

Œ-	37	13		

SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian. Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or remark or a drill or Use "APPLICATION FOR PERMIT—" for such Navajo Tribe 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE JUN 3 0 1992 1. Type of Well Ismay-Flodine Park Unit Oil Well XX Other Water Injector 8. Well Name and No. **DIVISION OF** 2. Name of Operator V121 OIL GAS & MINING Texaco Exploration & Production Inc. 9. API Well No. 3. Address and Telephone No. 43037161820002 10. Field and Pool, or Exploratory Area 3300 N. Butler, Farmington N.M. 87401 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Ismay 11. County or Parish, State 660' FNL & 660' FEL Sec. 21. T40S, R26E San Juan, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Ahandonmeni Change of Plans Recompletion **New Construction** XX Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Conversion to Injection Altering Casing XXOther Stimulation Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

5/20/92. MIRU Cudd and Dowell. Cleaned out well to 5452', tagging hard bottom. Washed across perfs 5 times prior to acidizing. Pumped 4500 gal. 15% HCl with additives at 1.3 BPM and 2900#. Pumped water with 2 ppg rock salt as temporary diverting agent between acid stages. Flushed with production water.

Max. Pressure: 3000 psi. Avg. Pressure: 2650 psi. Avg. Rate: 3.0 BPM.

Before: 1600 psi.

After: 520 BWID @ 650 psi.

4. I hereby certify that the foregoing is true and correct Signed	Title Area Manager	Date 6/26/92	=
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date	-

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TEXACO E. & P., INC. FARMINGTON OPERATING UNIT ISMAY FLODINE-PARK UNIT

		-					and the second s	
WELL NUMBER	WELL TYPE	1/4	1/4	SECT.	TWNSHP	RANGE	LEGAL	API NUMBER
S216	OSI	SW	NW	16	T40S	R26E	1820' FNL/500' FWL	43-037-15546
S221	OSI	SW	NW	21	T40S	R26E	2120' FNL/815' FWL	43-037-16172
S222	OSI	SW	NW	22	T40S	R26E	2030' FNL/820' FWL	43-037-16173
S234	OSI	SW	NW	34	T40S	R26E	1820' FNL/660' FWL	43-037-11266
S422	OSI	SW	SW	22	T40S	R26E	595' FSL/500' FWL	43-037-16177
T318	OSI	NE	SW	18	T40S	R26E	1980' FSL/1980' FWL	43-037-16464
U216	OSI	SW	NE	16	T40S	R26E	2000' FNL/2055' FEL	43-037-15547
U218	OSI	SW	NE	18	T40S	R26E	1980' FNL/1980' FEL	43-037-16181
U222	OSI	sw	NE	22	T40S	R26E	2040' FNL/750' FEL	43-037-16183
U417	OSI	SW	SE	17	T40S	R26E	500' FSL/1820' FEL	43-037-16185
U418	OSI	SW	SE	18	T40S	R26E	660' FSL/1980' FEL	43-037-16186
U427	OSI	SW	SE	27	T40S	R26E	740 FSL/3240' FWL	43-037-16235
V118	OSI	NE	NE	18	T40S	R26E	820' FNL/660' FEL	43-037-16189
V318	OSI	NE	SE	18	T40S	R26E	1980' FSL/660' FEL	43-037-16467
Q412	POW	SW	SE	12	T40S	R25E	660' FSL/1980' FWL	43-037-16168
S121	POW	NW	NW	21	T40S	R26E	500' FNL/660' FWL	43-037-31629
S217	POW	SW	NW	17	T40S	R26E	1980' FNL/660' FWL	43-037-16170
S218	POW	SW	NW	18	T40S	R26E	1820' FNL/ 600' FWL	43-037-16171
S227	POW	SW	NW	27	T40S	R26E	2140' FNL/820' FWL	43-037-16231
S407	POW	SW	SW	7	T40S	R26E	660' FSL/500' FWL	43-037-16174
S416	POW	sw	SW	16	T40S	R26E	660' FSL/660' FWL	43-037-15544
U127	POW	NW	NE	27	T40S	R26E_	745' FNL/595' FEL	43-037-31648
U217	POW	SW	NE	17	T40S	R26E	1980' FNL/1820' FEL	43-037-16180
U227	POW	SW	NE	27	T40S	R26E	2120' FNL/3330' FWL	43-037-16234
U234	POW	SW	NE	34	T40S	R26E	1980' FNL/2080' FEL	43-037-16184
U416	POW	SW	SE	16	T40S	R26E	660' FSL/1980' FEL	43-037-15545
U422	POW	SW	SE	22	T40S	R26E	820' FSL/3140' FWL	43-037-16187
V120	POW	NE	NE	20	T40S	R26E	660' FNL/660' FEL	43-037-16190
1121	WIW	NE	NW	21	T40S	R26E	610' FNL/2050' FWL	43-037-16460 I/19/1009/24
T316 5 PATE	WIW 19	NE	SW	16	T40S	R26E	1980' FSL/1980' FWL	43-037-16462 mL~
T322	WIW	NE	SW	22	T40S	R26E	1820' FSL/1935' FEL	43-037-16179 Indian 43-037-16169 Indian
R124	WIWSI	NE	NE	24	T40S	R25E	660' FNL/660' FEL	
T117	WIWSI	NE	NW	17	T40S	R26E	775' FNL/1995' FWL	43-037-16456 I 149/ND9/24
T118	WIWSI	NE	NW	18	T40S	R26E	660' FNL/1980' FWL	43-037-16457 #1491ND9123
T119	WIWSI	NE	NW	19	T40S	R26E	660' FNL/1980' FWL	√43-037-16458 " √43-037-16463 I149 IND9124
T317	WIWSI	NE	SW	17	T40S	R26E	1980' FSL/1980' FWL	
U421	WIWSI	SW	SE	21	T40S	R26E	660' FSL/1980' FEL	<u>43-037-11267</u> "
V117	WIWSI	NE	NE	17	T40S	R26E	660' FNL/660' FEL	43-037-10100
V121	°WIWSI	NE	NE	21	T40S	R26E	660' FNL/660' FEL	43-037-10191
V321	WIWSI	NE	SE	21	T40S	R26E	1900' FSL/670' FEL	43-037-10194 Toc/Vig
U121	-WSSL	_NW	-NE-	21	T40S	-R26E-	-540' FNL/1980' FEL	40 007 120000
V219	-WSSI	-SE	-NE-	19	T40S	R26E	1980' FNL/560' FEL	-43-037-16519- I149 IND9123
V220	-W33I	SE	-NE	20	T40S	R26E	1950' FNL/1120' FEL	43-037-20055 II49/ND9/24

seperate charge



Texaco Exploration and Production Inc.

P O Box 46513 Denver CO 80201-6513

February 14, 1995

Utah Division of Oil, Gas and Mining 3 Triad Center 355 W. North Temple Salt Lake City, UT 84180-1204 FFR | 7 | 1995

DIVIOFOIL, GAS & NUMBIG

RE:

Procedural Policy

Resignation of Operator and Designation of Successor Operator

Ladies and Gentlemen:

Texaco Exploration and Production Inc. ("Texaco") is in the process of selling a number of properties it operates on state owned leases. We desire to file Resignation of Operator and Designation of Successor Operator forms with the Oil and Gas division of your land office.

It would be most helpful if you could provide the undersigned with instructions detailing the procedure your state requires in order to properly file such forms, including any applicable filing fees. It would also benefit Texaco if you could provide us with the forms required. Please indicate if your state will accept computer generated forms created by Texaco as long as they are identical to your preprinted forms; or, if you cannot accept computer driven forms, please let us know your position on photocopied forms.

In some cases, Texaco has many operated properties on state controlled lands. In such instances, blanket transfers would ease the burden on both your office as well as ours. If you have such provisions for blanket transfer of operator, I would appreciate instructions on those procedures as well.

If you can provide me with the above requested information, I would be most appreciative. Time is of the essence. The transfer of interests was effective January 1, 1995. Texaco would prefer to file the necessary paperwork as soon as possible. Please do not hesitate to contact me should you have any questions. My direct telephone line is (303) 793-4129.

Very truly yours,

Harry Cazz

Harvey Childs Land Department



Texaco USA
Western E&P Region
Denver Producing Division

PO Box 46510 Denver CO 80201-6510 8055 E Tufts Avenue Denver CO 80237 363 793 4000

DIV OF OIL, GAS & MINING

March 7, 1995

State of Utah Division of Oil, Gas and Mining Three Triad Center, Suite 350 355 W. North Temple Salt Lake City, UT 84180

Re:

Transfer of Operator

K. D. Smith

Gentlemen:

Enclosed please find completed Sundry Notices transferring operatorship of certain leases located in the State of Utah from Texaco Exploration and Production Inc. to Apache Corporation, effective March 1, 1995.

Should you have any questions concerning these transfers, please contact Ms. Cathy Speegle at (303) 793-4949.

Sincerely,

Kevin D. Smith

Portfolio Manager

CS

Enclosure

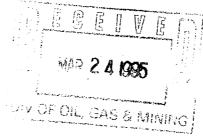
Scan 9 DEPARTMENT OF NATURAL RESOURCE 6. Lease Designation and Serial Number DIVISION OF OIL, GAS AND MINING **-** 9 **1995** 7. Indian Allottee or Tribe Name Navajo Tribe SUNDRY NOTICES AND REPORTS ON Do not use this form for proposals to drill new wells, deepen existing wells, or to reente Use APPLICATION FOR PERMIT— for such proposals Ismay Flodine-Park Uhi 9. Well Name and Number 1. Type of Well Other (specify) All wells 10. API Well Number 2. Name of Operator Texaco E&P Inc 11. Field and Pool, or Wildcat 4. Telephone Number 3. Address of Operator 303) 793-4800 P.O. Box 46510 CO 80201-6510 Denver. 5. Location of Well County: San Juan Footage : UTAH State QQ, Sec, T., R., M. : 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA SUBSEQUENT REPORT NOTICE OF INTENT (Submit Original Form Only) (Submit in Duplicate) **New Construction** Abandonment * **New Construction Abandonment Pull or Alter Casing Pull or Alter Casing** Casing Repair Casing Repair Change of Plans Shoot or Acidize Recompletion Change of Plans Vent or Flare Conversion to Injection Conversion to Injection **Shoot or Acidize** Water Shut-Off Fracture Treat Vent or Flare **Fracture Treat** Other Water Shut-Off **Multiple Completion** Other Change of Operator **Date of Work Completion Approximate Date Work Will Start** Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. Must be accompanied by a cement verification report. 13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Texaco E&P Inc. has relinquished Operatorship of all wells on the "Ismay" Flodine-Park Unit" to Apache Corporation effective March 1, 1995.

Attached is a list of all wells with location & A.P.I. numbers.

14. I hereby certify that the foregoing is true and correct Title Portfolio Manage Pete 2/20/95 **4**Kevin D. Smith Name & Signature (State Use Only)

See Instructions on Reverse Side





March 20, 1995

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Joaja

Mr. Don Staley, Administrative Manager, Oil and Gas

Subject: Annual Status Report of Shut-In and Temporarily-abandoned Wells

Dear Mr. Staley,

Attached is a list of shut-in and temporarily-abandoned wells for Texaco E&P Inc., located in San Juan County, Utah. If you require any additional information, please contact me at (505) 325-4397.

Sincerely,

Ted A. Tipton Area Manager

LNS/s

Attachment

Aneth Unit Annual Status Report

Well Number	Well Status	Date of Last MIT	Comments	Proposed Action	BLM Approved Expiration Date
			Injection Wells		
<u>.</u> C112	Shut-In	9/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	11/1/95
C124	Shut-In		Evaluate: Extended SI or Workover		
C223	Shut-In	5/1/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	6/1/95
C411	Shut-In	9/21/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
E317	Shut-In	10/21/92 - Failed	Evaluate: Repair Casing or P&A	BLM approved repair of Casing Leak	Approved
E319	Shut-In	9/17/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
F227	Shut-In	12/16/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved Si	1/1/96
F229	Shut-In	10/18/92 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/8/95
H207	Shut-In	3/95 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	3/1/98
H410	Shut-In	8/22/91 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/97
			Producing Wells		
A114	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
A414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
B401	Shut-in	12/10/93-Pass	Evaluate: Extended SI or Workover	Submitted approval to BLM to SI	
B412	Shut-In	NO TEST	Evaluate: Extended SI or Workover		
C313SE	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D311	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
H128	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
J229	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97



ISMAY FLODINE PARK UNIT ANNUAL STATUS REPORT

ľ	Туре	Comments	Proposed Action	Action	BLM Approved Expiration Date
216	OSI	SUBMITTED SUNDRY TO STATE OF UTAH FOR EXTENDED SHUT-IN, CASING LEAK	0-11-011-11-11-11-11-11-11-11-11-11-11-1		
2.10	031	REPAIRED CSG LEAK 1/12/94 STILL LEAK, REPAIR	Call Gil Hunt with UOGCC to confirm approved	Approved 12/9/94	No requirement; will P&A
221	OSI	SUBMITTED AND APPROVED 2/94	Evaluate well (repair or P&A)	Sundry Extend SI	1 <i>2/</i> 31 <i>/</i> 95
222	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-in	Sundry 12/16/94	1/1/96
234	osi	EXTENDED SHUT-IN (DRY HOLE)	Submit sundry for Extended Shut-In	Sundry 8/24/94	8/1/95
6422	osi	EXTENDED SHUT-IN, CASING LEAK	Submit sundry for Extended Shut-In	Sundry 9/94	4/1/95
318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	· ·	
		STUCK TBG, POSSIBLE COLLAPSED CASING, HAS	Commoditary for Extended Officers	Sundry 12/16/94	1/1/96
6	OSI	APPROVED P&A IN WELL FILE 9/92	Submit proposed action to State of Utah, shut-in approval	P&A approved 1/26/95	No requirement; will P&A
J218	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
J222	osı	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
J417	osi	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
J418	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
		CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO		Sundry 12/10/94	1/1/96
J427	OSI	WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
√118	OSI	UNECONOMICAL TO PRODUCE	Evaluating well for possible Shut-In		
√318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
R124	wiwsi	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T117	wiwsi	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
T118	wiwsi	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T119	wiwsi	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T317	WiWSi	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
J421	wiwsi	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V117	wiwsi	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V121	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V321	wiwsi	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
U121	wssı	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V219	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V220	wssı	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
	Code	Definition			
	OSI	Oil Shut-In			
	WIWSI	Water Injection Well Shut-In Water Source Shut-In			

MAR 2 4 1995

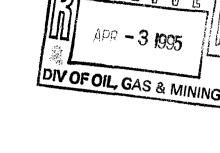
OF OR GAS & MINING



Texaco USA
Western E&P Region
Denver Producing Division

PO Box 46510 Denver CO 80201-6510 8055 E Tufts Avenue Denver CO 80237 303 793 4000

March 29, 1995



Ms. Lisha Cordova State of Utah Department of Natural Resources Division of Oil, Gas and Mining 350 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Re: Transfer of Authority to Inject

Dear Ms. Cordova:

As requested in your telefax of March 20, 1995, enclosed please find a fully executed UIC Form 5 "Transfer of Authority to Inject" for the Ismay Flodine Park Unit. This transfers operatorship from Texaco Exploration and Production Inc. to Apache Corporation, effective March 1, 1995.

Thank you for your cooperation and patience on this matter. Should you have any questions or need additional information, please contact Ms. Cathy Speegle at (303) 793-4949.

Sincerely,

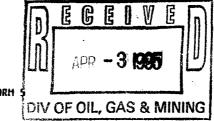
Kevin D. Smith Portfolio Manager

Rin D. Smith

Enclosure

CS

STATE OF UTAH DIVISION OF OIL, GAS AND MINING



TRANSFER OF AUTHORITY TO INJECT - UIC FORH \$

Well name and number: Ismay Flodine	tark Unit Injection Wells
Field or Unit name: Sections 7,12,16,17,1	8,19,20,21,22,24, API no. Na
Well location: QQ section towns	inip 40S range 26E county San Juan
Effective Date of Transfer: $3-1-95$	
CURRENT OPERATOR	
Transfer approved by:	
Name Kevin D. Smith	Company Texaco Exploration and Production Inc
Signature Kind D. Smith	Address P.O. Box 46510
Title Portfolio Manager	Denver, 60 80201-6510
Date 3-21-95	Phone (303) 793-4800
Comments:	
• •	
NEH OPERATOR	
Transfer approved by: D.E. Schultz	
Name SPL	Company Apache Corporati
Signature Apache Corporation	Address 1700 Lincoln St., *3600
D. E. Schultz Title Manager Drilling and Production	Denver, Cu 80203
Date 3 27 - 95 Rocky Mountain Region	Phone (343) 837 - 5000
Comments:	(713)-296-6000
	1
	Ì
(State use only) Transfer approved by	Title Envor Jungs



IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS Navajo Area Office P.O. Box 1060 Gallup, New Mexico 87305 LAND WESTERN REG NOV 1 4 1995

Tarky for

NOV - 2 1995 275

ARES/543

CERTIFIED MAIL -- RETURN RECEIFT REQUESTED

Mr. Gary A. Carson Staff Landsman Apache Corporation 2000 Post Oak Boulevard, Suite 100 Houston, TX 77056-4400

Dear Mr. Carson:

Enclosed for your information and files is the original copy of the approved Designation of Successor Unit Operator for Ismay-Plodine Park Unit Agreement No. 14-08-0002-8740.

We are providing your Company with the "Operator" copy and request that you furnish the other parties to the agreement with a copy of the approved document.

By a copy of this letter, we are providing copies of the approved agreement to the Bureau of Land Management, Farmington District Office and The Navajo Nation, Minerals Department.

If you have any questions, please contact Ms. Bertha Spencer, Realty Specialist, at telephone number (520) 871-5932.

Sincerely,

Area Director

Enclosures

RECEIVED BI M MAIL ROOM SE SEP 27 PM 1: 48

070 Franciston, NM

under Unit Agreement No. 14-08-0001-8740 Montezuma County, Colorado

Texaco Exploration and Production Inc. ("Texaco") as designated Operator under the captioned Unit Agreement, does hereby resign as Operator, effective upon selection and approval of a successor Unit Operator.

San Juan County, Utah

Effective as of the 1st day of March, 1995

TEXACO EXPLORATION AND PRODUCTION INC.

<u> 2.24-199:</u>

Date

Joel K. Hendrickson Akomey-in-Fact

DESIGNATION OF SUCCESSOR UNIT OPERATOR

Designation of Successor Unit Operator, Ismay Flodine Park Unit Area, Unit Agreement No. 14-08-0001-8740, Montezuma County, Colorado and San Juan County, Utah.

THIS INDENTURE, dated as to the 1st Day of March, 1995, by and between Apache Corporation, hereinafter designated as "First Party", and the owners of the unitized working interest, hereinafter designated as "Second Parties".

WITNESSETH: Whereas the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on November 1, 1964, approved Unit Agreement No. 14-08-0001-8740 wherein Texaco is designated as Operator of the unitized area; and

WHEREAS under the rules and regulations governing the leasing of restricted allotted and Tribal Indian lands for oil and gas promulgated by the Secretary of the Interior (25 CFR, Parts 171 and 172) under and pursuant to the Act of March 3, 1909, 35 Stat. 783, 25 U.S.C. 396 and the Tribal Land Mineral Leasing Act of May 11, 1938, 52 Stat. 347, 25 U.S.C. 396A et seq., Texaco is designated as Operator of the unitized area; and

WHEREAS the designation of successor Unit Operator is now desired pursuant to the terms of the Ismay Flodine Park Unit Agreement; and

Ismay Flodine/Ismay Flodine Park Unit

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the unitized area, and said First Party desires to assume all rights, duties and obligations of Operator under said Unit Agreement;

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the unitized area under and pursuant to all the terms of Unit Agreement No. 14-08-0001-8740 and the Second Parties covenant and agree that effective as of the date herein specified and upon receipt of this indenture, properly executed, by the Authorized Officer, the First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Unit Agreement, said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said agreement were expressly set forth in this instrument.

In witness whereof, the parties hereto have executed this instrument in counterpart as of the date hereinabove set forth.

Merch: 1945	APACHE CORPORATION	
Date Date	George H. Solich Attorney-in-Fact	Puz
STATE OF TEXAS)	
COUNTY OF HARRIS) ss.	

BEFORE ME, the undersigned authority, on this day personally appeared George H. Solich, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the Attorney-in-Fact of Apache Corporation, a Delaware corporation, and acknowledged to me that he executed said instrument for the purposes and consideration therein expressed, as the act of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS DAY OF TORCH, 1995

My Commission Expires:

KIMBERLY PROCTOR

Nday PASE, Sate of Taxes

My Commission Expires

DECEMBER 8, 1997

Humberly Predow Novary Public 2000 Post Dak Blad Address Udoustono TX 77056

STATE OF COLORADO)	
)	SS
COUNTY OF DENVER	•)	

BEFORE ME, the undersigned authority, on this day personally appeared Joel K. Hendrickson, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the Attorney-in-Fact of Texaco Exploration and Production Inc., a Delaware corporation, and acknowledged to me that he executed said instrument for the purposes and consideration therein expressed, as the act of said corporation.

DAY OF FEBRUARY, 1995

My Commission Expires:

SUSAN SUTTON
My Commission Expires 2-24-9



Notary Public

4601 DTC 1-

DENVER CD 80237

DATE APPROVED:

NOV - 2 1995

Area Director, Navajo

Approved pursuant to Secretary's Redelegation Order 209 DM 8, Secretary's Order Nos. 3150 and 3177, and 10 BIAM Bulletin 13, as amended.

SING POINT CALL SELVE, STE 100 SECURTOR, FEXAS 77854-4400		
	: ₄	

FACSIMILE COVERSHEET

Date: 11/29/95	5	Time:	4:50	
Date: 11/29/95 TO: Liska	Cordova			
COMPANY:				
FAX NUMBER: 80	1-359-3940	<u> </u>		
FROM: Al Br			·	
PHONE NUMBER: 7	13-29.6-6356			·.
FAX NUMBER:	29677	1156		
NUMBER OF PAGES:(Including correction()	5	···		
SUBJECT/COMMENTS:				
If you have a problem reading 6375.	material or do not receive	all material bein	g transmitted, ples	se call (713) 296-

OPERATOR	CHANGE H	ORKSHEET						1 VAC	MA
Altach all Initial eac	documentati ch listed it	on received em when comp	by the division leted. Write N/	A Tr Tem IS NO	c applica			3.DTS/ 4.VLC - 5.RJF	7-PL 9-FYLE
xx Change □ Design	of Opera	tor (well Operator	sold)	□ Designat □ Operator	ion of Name C	Agent Change Only		6-LMP/	E C
			listed below	has changed	(EFFEC	TIVE DATE:	3-1-95)	
TO (new (operator) (address)	HOUSTON T AL BURON	RPORATION OAK BLVD #10 x 77056-4400 (713)296-6356) O. N 5040	<u>0</u>	(former	operator) (address)	TEXACO E (3300 N BUT FARMINGTO) KEVIN SMIT phone (50) account no	N NM 874 TH(303)79 5) 325–43	3–4800 97
Hall(s) /	/attach addi	tional page	if needed):	*ISMA	Y FLODII	NE PARK UNI	[T		
Name: Name: Name: Name:	*SEE ATTA	CHED**	API: <u>37-/4</u> API:	Entity Entity Entity Entity Entity Entity				Lease Tyl Lease Tyl Lease Tyl Lease Tyl	pe: pe: pe: pe:
Le 1. (1	Rule R615 perator (Attach to -8-10) Sur	undry or other this form).	<i>lec'd 3-9-95)</i> <u>legal</u> docume					-
Lic 3. TI	Attach to	this form	ommerce has be in Utah. Is le number: # <u>0</u>	een contacted company re	if the	e new opera d with the	tor above	∴is not c	urrently
(c)	attach Te comments s hanges sh	elephone l ection of ould take	deral Hells O Documentation this form. place prior t	Horm to the Management control completion	review of ste	of Federal ps 5 throu	l and Indi gh 9 below	an well	operator
, 1	isted abo	ve. (124-9	itered in the $\overline{\mathcal{E}}$					BM) for e	ach well
40 6. C	ardex fil	e has beer	updated for	each well li	sted ab	ove. (12-4-9	15)	5	1 No. 1
LC7. W	lell file	labels hav	ve been update	ed for each w	rell lis	ted above.	(12-4-95)		
Le 8. C	hanges ha for distri	ve been i bution to	ncluded on th State Lands a	e monthly "C and the Tax C	Operator Commissi	r, Address, on. <i>(11-30-)</i>	and Accor		
4	. C. 1.4 k		et up for the erence during	Onerator Ch	nange fi	ile. and a	copy of t	his page document	has beer :s.

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY REVIEW
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/ho) (If entity assignments were changed, attach <u>copies</u> of Form 6, Entity Action Form).
NA 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VERIFICATION (Fee wells only) Trustlands \$80,000 Surety \$ 900780677 "Continental Casualty Co."
$\frac{f}{\mu c}$ 1. (Rule R615–3–1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
The former operator has requested a release of liability from their bond (yes no) Today's date <u>March 14</u> , 19 <u>95</u> . If yes, division response was made by letter dated 19
EASE INTEREST OHNER NOTIFICATION RESPONSIBILITY
(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated
(52, Copies of documents have been sent to State Lands for changes involving State leases.
ILMING
1. All attachments to this form have been microfilmed. Date: December 21 1995.
ILING
1. <u>Copies</u> of all attachments to this form have been filed in each well file.
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
OMMENTS
950320 Cathy Spright / Taxaco Res. UIC F5/WIW & referred to Water Rights /3 WSWS.
950463 Reid LICFS "Treed/aprole".
9505-10/95 BIA/BLM Not approved"
951130 BIA NM aprv. 11-2-95.

ģ:

WE71/34-35

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Designation and Ser. No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen

Use "APPLICATION FOR PERMIT" For such proposals

6. If Indian, Allottee or Tribe Name

or reentry to a different reservoir.

7. If Unit or CA, Agreement Designation

MARKAI-149-IND-9124

NAVAJO TRIBE

ISMAY FLODINE PARK

SUBMIT IN TRIPLICATE

1. Type of Well:

2. Name of Operator

Oil Well

Gas Well XX

304 N. Behrend Ave., Farmington, NM

WATER INJECTION WELL

V121

8 Well Name and No.

9. API Well No.

43-037-16191

10. Field and Pool, or Exploratory Area

Apache Corporation

3. Address and Telephone No.

505-325-0318

87401

ISMAY 11. County or Parish, State

SAN JUAN, UTAH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL, 660' FEL,

Sec 21 - T40S - R26E

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

•	TYPE OF SUBMISSION		TYPE OF ACTION	
	Notice of Intent	Abandonment	Change of Plans	
		Recompletion	New Construction	
v	Subsequent Report	Plugging Back	Non-Routine Fracturing	
Λ		Casing Repair	Water Shut-Off	
	Final Abandonment Notice	Altering Casing	Conversion to Injection	
		Other Extended (Note: Report results of multiple completions of	shut-in Status Dispose Water Dispose Water Dispose Water Dispose Water	

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations measured and true vertical depths for all markers and zones pertinent to this work.)

Apache Corporation took over operations of this well from Texaco E & P Inc. in March of 1995.

Apache respectfully requests approval for extending the shut-in status on water injection well #V121, located in the Ismay Flodine Park Unit, San Juan County, Utah.

Texaco E & P conducted a mechanical integrity test (MIT) on this well 10/1/93. #V121 was tested to 1040 psi for 30 minutes and displayed a positive MIT. The MIT was witnessed by Gary Yellowhair of the Navajo Nation EPA'.

Apache will schedule this well for an MIT on October 1, 1996.

14. I Certify that the foregoing is true and correct

Production Clerk III

Date: December 21, 1995

Conditions of approval, if any

Title

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department or agency to the United States any false,

5 1998

COPY

UNITED STATES

OF OIL, GAS & DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

6. If Indian, Allotee or Tribe Name

7. If Unit or CA, Agreement Designation

☐ Water Shut-Off

☐ Dispose Water

Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

	· · · · · · · · · · · · · · · · · · ·	
1. Type of Well		8910087400
☑ Oil Well ☐ Gas Well ☐ Ot	her	8. Well Name and No.
2. Name of Operator		Ismay-Flodine Park Unit
Merit Energy Company		9. API Well No.
3. Address and Telephone No.		see attached
12222 Merit Drive, Suite 1500	<u>, Dallas, TX 75251</u>	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., \$., M., or Survey D.	escription)	Ismay Flodine
see attached		11. County or Parish, State
		San Juan, UT
12. CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NO	OTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TY	PE OF ACTION
☐ Notice of Intent	Abandonment Recompletion	☐ Change of Plans ☐ New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Casing Repair

Altering Casing

As required by 43 CFR 3100.0-5(a) and 43 CFR 3162.3, we are notifying you of a change operator on the above referenced lease.

Merit Energy Company, as new operator, accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the lease or portion of lease described. Merit Energy Company meets Federal bonding requirements as follows:

Change of operator

Federal bond no.WY 3011 Nationwide BIA bond no. 71S100832232BCA

The effective date of this change is April 1, 1998.

☐ Final Abandonment Notice

hereby certify that the foregoing is true and contest Signed atha ages	Title Mgr., Reg.	affair Date 4/1/98
(This space for Federal of State office use)		
Approved by	Title	Date
Conditions of approval, if any:		

or representations as to any metter within its jurisdiction

04/17/98

MERIT

FORM APPROVED UNITED STATES Budget Bureau No. 1004-0135 DEPARTMENT OF THE INTERIOR Farm 3180-5 Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT (June 1990) S. Legge Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS 9, if Indian, Allotse or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 7, If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 8910087400 1. Type of Well fl, Well Name and No. ☐ Other ☑ Oil Well Gas Well ismay-Flodine Park Unit 2. Name of Operator 8, API Wall No. **Apache Corporation** see attached 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area Houston, TX 77056-4400 2000 Post Oak Blvd., Suite 100, 4. Location of Well (Footage, Sec., T., \$., M., or Survey Description) ismay Flodine 11. County or Parish, State see attached San Juan, UT CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 TYPE OF ACTION TYPE OF SUBMISSION ☐ Change of Plans Abandonment Notice of Intent New Construction Recompletion Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Casing Repair Final Abandonment Notice Conversion to Injection Altering Casing Dispose Water **☑** Other Change of operator (Note: Raport results of multiple completion on Well Completion or Recompletion Report and Log form) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give perinent dates, including estimated date of starting any proposed work. If well is directionally diffied. give subsurface locations and measured and true vertical depths for all markets and zenec pertinent to this work.) As required by 43 CFR 3100.0-5(a) and 43 CFR 3162.3, we are notifying you of a change of operator on the above referenced agreement. Merit Energy Company will take over operations on April 1, 1998. Merit Energy Company meets Federal bonding requirements as follows: Federal bond no. WY 3011 Nationwide BIA bond no. 71S100832232BCA The effective date of this change is April 1, 1998 TN+ Sr Regulatory Analyst Approved by Conditions of approved, if any:

Title 15 U.S. C. Section 1901, makes it a crime for any person knowingly and willfully to make to any department or agency of the United Status any take, fictious or fraudulent statements

See Instruction on Reverse Side

12222 Merit Drive, Suite 1500 Dallas TX 75251 972-383-6558 972-960-1252 (fax)

MERIT ENERGY COMPANY

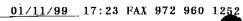
□ Urg	jent	☐ For Review	□ Please Comment □ Please Reply	□ Please Recycle
Re:	Cha	nge of Operator	CC:	
Phone	e: 		Date: 01/11/99	
Fax:	801-	359-3940	Pages: 3	
To:	Krist	en Risbeck	From: Ariene Valliquette	

Comments:

It has come to my attention the State of Utah Division of Oil, Gas & Mining does not show Merit Energy Company as the operator of the wells in the Ismay-Flodine Park Unit. I am faxing under this cover the BIA approval of the Successor Operator Designation reflecting Merit Energy Company as the Unit Operator effective April 1,

Should you need additional information, please contact me at the above address or telephone number.

arlene Valdquette





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS NAVAJO AREA OFFICE P. O. Box 1060

Gallup, New Mexico 87305-1060

IN REPLY
REFER TO:

ARES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

JUL 13 1998

Ms. Carol Wright Merit Energy Company 12222 Merit Drive, Suite 1500 Dallas, Texas 75251

Dear Ms. Wright:

Enclosed for your information and files is the original copy of the approved Designation of Successor Unit Operator for the Ismay Flodine Park Unit Agreement No. 14-08-0001-8740 for your records. Please furnish a copy of this approved document to other parties that have interest in this transaction.

By a copy of this letter, we are providing copies of the approved document agreement to the Bureau of Land Management, Farmington District Office, and the Navajo Nation, Minerals Department.

If you have any questions, please contact Ms. Bertha Spencer, Realty Specialist, at telephone number (520) 871-5938.

Sincerely,

anson Baher

ACTING Area Realty Officer

DESIGNATION OF SUCCESSOR UNIT OPERATOR

(Ismay Flodine Park Unit, Montezuma County, Colorado and San Juan County, Utah)

This Designation of Successor Unit Operator, dated as of the 1st day of April, 1998, by and among **MERIT ENERGY COMPANY**, a Delaware corporation, whose offices are at 12222 Merit Drive, Suite 1500, Dallas, Texas 75251, hereinafter designated as "First Party" and the owners of unitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 15, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Department of the Interior approved Unit Agreement No. 14-08-0001-8740 for the Ismay Flodine Park Unit (the "Unit");

WHEREAS, Apache Corporation has resigned as Unit Operator; and

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the unitized area and said First Party desires to assume all rights, duties and obligations of Operator under said Unit Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth, First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator under and pursuant to all the terms of said Unit Agreement, and the Second Parties agree that, effective upon approval of this Designation of Successor Operator by an authorized officer of the Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator pursuant to the terms and conditions of said Unit Agreement, said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY:

MERIT ENERGY COMPANY

Fred N. Diem, Vice President

APPROVED, PURSUANT TO SECRETARY'S REDELEGATION ORDER 209 DM, 8, SECRETARY'S ORDER NOS. 3150 AND 3177, AND 10 BIAM BULLETIN 13,

AS AMENDED.

ACTING Area Director

Date: WUL 07 1998

I:\WP60\GREEN\DES-ISMA

t . . .

SECOND PARTIES:

MERIT PARTNERS, L.P.

MERIT ENERGY PARTNERS III, L.P.

By: MERIT ENERGY COMPANY, General Partner

y: ______

Fred N. Diem, Vice President

CERTIFICATION

MERIT ENERGY COMPANY, as the designated successor operator under the Ismay Flodine Park Unit Agreement, hereby certifies that the requisite approvals of the current working interest owners in this agreement have been obtained to satisfy the requirements for selection of a successor operator as set forth under the terms and provisions of the agreement. Operations on Federal wells in this Unit will be covered by BLM Bond No. WY 3011.

MERIT ENERGY COMPANY

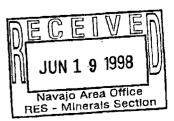
Fred N. Diem, Vice President

APPROVED, PURSUANT TO SECRETARY'S REDELEGATION ORDER 209 DM, 8, SECRETARY'S ORDER NOS. 3150 AND 3177, AND 10 BIAM BULLETIN 13, AS AMENDED.

ACTING AREA DIRECTOR

JUL 07 1998

Date



MERIT ENERGY COMPANY

12222 Merit Drive, Suite 1500 Dallas, Texas 75251 (972) 701-8377 (972) 960-1252 Fax

October 12, 1999

Utah Division of Oil, Gas & Mining P. O. Box 145801 Salt Lake City, UT. 84114

RE:

Transfer of Authority to Inject Ismay Flodine Park Unit Wells San Juan County, Utah

Dear Sir or Madam:

Enclosed you will find, in triplicate, Utah Form 5 (Transfer of Authority to Inject) covering 15 injection wells for the above referenced unit. Merit Energy Company became the operator of the unit effective April 1, 1998. The previous operator was Apache Corporation.

Should you require any additional information, please advise this office or contact me at (972) 383-6558.

Sincerely,

MERIT ENERGY COMPANY

Arlene Valliquette

Manager – Regulatory Affairs

Encls. (45)

OCT 1 4 1999
DIV. OF OIL, GAS & MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number:Ismay Flodine Pa	ark Unit
Field or Unit name:Ismay Flodine	API no4
Well location: QQ section towns	hip <u>40S</u> range <u>26E</u> county <u>San Juan</u>
Effective Date of Transfer: <u>04/01/98</u>	
CURRENT OPERATOR	
Transfer approved by:	
Name Margaret Grant	Company Apache Corporation
Signature Mangaret Scart	Address 2000 Post Oak Blvd., Suite 100
Title Regulatory Analyst	Houston, TX. 77056-4400
DateOctober 8, 1999	Phone (713) 296-7212
Comments:	· -
NEW OPERATOR	
Transfer approved by:	
Name Arlene Valliquette	Company Merit Energy Company
Signature alliquette	Address 12222 Merit Dr., Suite 1500
Title Manager, Regulatory Affairs	Dallas, Texas 75251
DateOctober 05, 1999	Phone (972) 701-8377
Comments:	
(State use only) Transfer approved by Aut	Title Tich Surves Many so
Approval Date 2/15/00	

WELLS	EARCH	WELL DATA	WELL HISTORY	WELL ACTIVITY 99990
WELLNAME	NAVAJO TRIBE J-7 (V-121)	APINUMBER	4303716191 LEASE TYPE 2 LEA	SE NUMBER INDIAN
ERATOR NAME	APACHE CORPORATION	OPERATOR ACCOUNT	N5040 WELL TYPE W V	ELL STATUS I
FIELD NAME	ISMAY	FIELD NUMBER	380 ELEVATION 4784* DF	TADDRESS #
COUNTY	SAN JUAN	CONFIDENTIAL FLAG	Q. S. T. R. M. NENE 21	40.0 S 26.0 E S
elfic kajo/Attoni	0660 FNL 0660 FEL	****GONFIDENTIAL DATE	TOTAL CUMULAT	IVE OIL 338412
ORDS BURF N		LA / PA DATE	MM/DD/YYYY TOTAL CUMULATI	√E GAS 479794
DORDS SURF E		DIRECTIONAL .	TOTAL CUMULATIVE	WATER 116332
OORDS BHL N	I management of the second	INDIAN TRIBE	CB-METHANE FLAG BOND N	JMBER
OORDS BHLE	MUL MUL	THEO COUNT	SURF OWNER TYPE BOND	TYPE Y
LOTYPE FLAG	FI W.	DOAT TAX FLAG	CANUMBER	
COMMENTS	(I-149-IND-9124):620803 C	PER FR P0750:700105 APRV PER FR N5700 EFF 3-1-95:	CONV WIW: 700618 COMM WIW: 910611 OPER FR	N0980 EFF
	Create New Rec	Saive Com	F) To History To Activity	11

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing:	
1	64
ALH W	7-KAS
3=	85470
4 626	9-FILE
5-JRB	

					L5-JRB V	
	inge of Operator (well signation of Operator	•	signation of Age erator Name Ch			
The ope	erator of the well(s) list	ed below has changed,	effective: 4-1	L -98		
TO: (ne	(address) 12222 DALLAS MARTHA	ENERGY COMPANY MERIT DR STE 1500 , TX 75251 ROGERS (972)383-6511	_ FROM: (old	d operator) (address)	APACHE CORPORA 2000 POST OAK HOUSTON, TX Phone: (713)29	BLVD #100 77056-4400
	_	no. N4900			Account no. N5	
		·	*ISMAY FLOI	DINE PARK UN	IT	
WELL	(S) attach additional page if	needed:		(NA	V)	
	SEE ATTACHED	API: 43037161 API: _ API:	Entity: Entity: Entity:	S 2 (T S T S T S T S T S T S T S T S T S T S T	R Lea	se:
OPERA	TOR CHANGE DO	CUMENTATION				
^	(r649-8-10) Sundry or form). (fee'd 4-17.	other legal documentat	tion has been rec	ceived from the	e FORMER operat	or (attach to thi
<u>lec</u> 2.	(r649-8-10) Sundry form). (fee) 4-6-9	or other legal documer	ntation has been	received from	the NEW operato	r (Attach to this
N/A 3.	The Department of wells in Utah. Is the	Commerce has been company registered w	contacted if the rith the state?	new operator a (yes/no)	bove is not current If yes, show compa	ly operating any any file number
<u>YD</u> F4.	note of BLM status i	FEDERAL WELLS On comments section of the prior prior (f this form. BL	M approval of	Federal and India	n well operator
DF 5.	Changes have been en	ntered in the Oil and G	as Information	System (327)) for each well liste	ed above.
LDF 6.		updated for each well		(2111.00)		
]A 7.	Well file labels have	been updated for each	well listed abov	e.		
≥R 8.	Changes have been inc to Trust Lands, Sover	cluded on the monthly 'eign Lands, UGS, Tax	'Operator, Addr Commission, et	ess, and Accou	nt Changes" memo	for distribution
¥9.		t up for the Operator ng and processing of the			his page has been	placed there for

OPERATOR CHANGE WORKSHEET

R	OUTING
1.	GLH
2.	CDW
3.	FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below	has cha	nged, e	ffectiv	e:	09/30/20	00		
FROM: (Old Operator):				TO: (New O	perator):			
Merit Energy Company				Journey Operat	ting, L.L.C.		-	·
12222 Merit Drive, Suite 1500				1201 Louisian,	Suite 1040			
Dallas, TX 75251				Houston, TX 7	7002			
Phone: 1-(972) 701-8377				Phone: 1-(713)	655-0595			
Account No. N4900				Account No.	N1435			
CA No.				Unit:	ISMAY FL	ODINE PA	RK	
WELL(S)	·				•	-		
	SEC	TWN	RNG	API NO	ENTITY	LEASE		WELL
NAME	1			! !	NO	TYPE	TYPE	STATUS
R-124 Navajo Tribe K-11	24	40S	25E	43-037-16169	99990	INDIAN	WI	I
Navajo Tribe T-316	16	40S	26E	43-037-16462	99990	INDIAN	WI	Α
Navajo Tribe J-5 V-117	17	40S	26E	43-037-16188	99990	INDIAN	WI	I
Navajo Tribe J-23 T-117	17	40S	26E	43-037-16456	99990	INDIAN	WI	I
Navajo Tribe J-10 T-317	17	40S	26E	43-037-16463	99990	INDIAN	WI	I
Navajo Tribe K-3 T118	18	40S	26E	43-037-16457	99990	INDIAN	WI	I
Navajo Tribe K-9 T-119	19	40S	26E	43-037-16458	99990	INDIAN	WI	I
Navajo Tribe J-24 U-421	21	40S	26E	43-037-11267	99990	INDIAN	WI	Ι
Navajo Tribe J-7 V-121	21	40S	26E	43-037-16191	99990	INDIAN	WI	I
Navajo Tribe J-19 V-321	21	40S	26E	43-037-16194	99990	INDIAN	WI	I
Navajo Tribe J-4 T-121	21	40S	26E	43-037-16460	99990	INDIAN	WI	I
Navajo Tribe J-21 T-322	22	40S	26E	43-037-16179	99990	INDIAN	WI	I
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OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:

10/23/2000

(R649-8-10) Sundry or legal documentation was received from the NEW operator on:

10/23/2000

The new company has been checked through the Department of Commerce, Division of Corporations Database c 05/27/2003

Is the new operator registered in the State of 1 YES

Business Number:

4822566-0161

5. If NC, the operator was contacted contacted c
6. (R649-9-2)Waste Management Plan has been received on: IN PLACE
7. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM - N/A BIA- Not Given
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: BIA- Not Given
9. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
10. Underground Injection Control ('The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 05/28/2003
DATA ENTRY: 1. Changes entered in the Oil and Gas Databas 05/28/2003 and 06/05/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: <u>05/28/2003</u> and 06/05/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A
STATE WELL(S) BOND VERIFICATION: 1. State well(s) covered by Bond Number: N/A
FEDERAL WELL(S) BOND VERIFICATION: 1. Federal well(s) covered by Bond Number: N/A
INDIAN WELL(S) BOND VERIFICATION: 1. Indian well(s) covered by Bond Number: RLB 0002489
FEE WELL(S) BOND VERIFICATION: 1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number N/A
2. The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on: N/A N/A
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change orN/A
COMMENTS:

CHANGE OF OPERATOR from Merit Energy Company to Journey Operating, L.L.C. San Juan County, Utah

Attachment to Utah Form 19

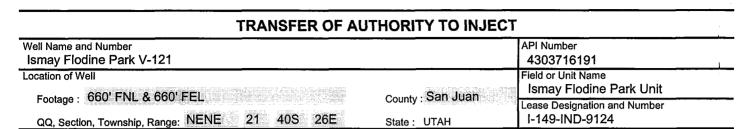
Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	UTU-40361	Bannock	Bannock Federal #21-33	43-037-31425	NE NW (685' FNL & 1520' FWL) Sec. 33-T38S-R24E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park R-124	43-037-16169	NE NE (660' FNL & 660' FEL) Sec. 24-T40S-R25E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-216	43-037-15546	SW NW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Injection Well	14-20-603-2055-A	Ismay	Ismay Flodine Park T-316	43-037-16462	NE SW (1980 FSL & 1980' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-416	43-037-15544	SW SW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park U-416	43-037-15545	SW SE (660' FSL & 1980' FEL) Sec. 16-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-117	43-037-16456	NE NW (775 FNL & 1995' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-217	43-037-16170	SW NW (1980' FNL & 660' FWL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-117	43-037-16188	NE NE (660' FNL & 660' FEL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-217	43-037-16180	SW NE (1980' FNL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	l-149-IND-9124	Ismay	Ismay Flodine Park T-317	43-037-16463	NE SW (1980' FSL & 1980' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-417	43-037-16185	SW SE (500' FSL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-118	43-037-16457	NE NW (660' FNL & 1980' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park S-218	43-037-16171	SW NW (1820' FNL & 660' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-318	43-037-16464	NE SE (1980' FSL & 1980' FWL) Sec.18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-318	43-037-16467	NE SE (1980' FSL & 660' FEL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park U-418	43-037-16186	SW SE (660' FSL & 1980' FEL) Sec. 18-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-119	43-037-16458	NE NW (660' FNL & 1980' FWL) Sec. 19-T40S-R26E
Water Source Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-219	43-037-16519	SE NE (1980' FNL & 560' FEL) Sec. 19-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-120	43-037-16190	NE NE (660' FNL & 660' FEL) Sec. 20-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-220	43-037-20055	SE NE (1950' FNL & 1120' FEL) Sec. 20-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-121	43-037-31629	NW NW (500' FNL & 660' FWL) Sec. 21-T40S-R26E
Injection Well	i-149-IND-9124	Ismay	Ismay Flodine Park T-121	43-037-16460	NE NW (610' FNL & 2050' FWL) Sec. 21-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-121	43-037-20056	NW NE (540' FNL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-121	43-037-16191	NE NE (660' FNL & 660' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-421	43-037-11267	SW SE (660' FSL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-321	43-037-16194	NE SE (1980' FSL & 670' FEL) Sec. 21-T40S-R26E

CHANGE OF OPERATOR from Merit Energy Company to Journey Operating, L.L.C. San Juan County, Utah

Attachment to Utah Form 19

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-222	43-037-16173	SW NW (2030' FNL & 820' FWL) Sec. 22-T40S-R2
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-322	43-037-16179	NE SW (1820' FSL & 1935' FWL) Sec. 22-T40S-26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-422	43-037-16187	SW SE (820' FSL & 2140' FEL) Sec. 22-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park S-227	43-037-16231	SW NW (2140' FNL & 820' FWL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-127	43-037-31648	NE NE (745' FNL & 595' FEL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-227	43-037-16234	SW NE (2120' FNL & 1950' FEL) Sec. 27-T403-R26E
Oil Well	14-20-603-2058-A	Ismay	Ismay Flodine Park U-234	43-037-16184	SW NE (1980' FNL & 2080' FEL) Sec. 34-T40S-R26E
Water Source Well	UTU-20894	Kachina	Wash Unit #2	43-037-31324	SE SE (470' FSL & 850' FEL) Sec. 13-T38S-R23E
Oil Well	UTU-20895	Kachina	Havasu Federal #41-24	43-037-31279	NE NE (1050' FNL & 500' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-20895 UTU-56186	Kachina	Havasu Federal #42-24	43-037-31298	SE NE (1970' FNL & 461' FEL) Sec. 24-T38S-R23E
Injection Well -	UTU-56186	Kachina	Arabian Federal #2	43-037-31282	NW SW (2180' FSL & 950' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186 UTU-56186	Kachina	Arabian Federal #3	43-037-31287	NE SW (1470' FSL & 1750' FWL) Sec. 19-T38S-R24E
Injection Well	., UTU-56186	Kachina	Havasu Federal #11-19	43-037-31458	NW NW (940' FNL & 590' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #12-19	43-037-31457	SW NW (1840' FNL & 410' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #12-19A	43-037-31459	SW NW (2520' FNL & 200' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #22-19	43-037-31278	SW NW (1850' FNL & 1255' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-52333	Kiva	Navajo Federal #12-4	43-037-31395	SW NW (2260' FNL & 440' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #14-4	43-037-31321	SW SW (1150' FSL & 1110' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #23-4	43-037-31259	NE SW (1500' FSL & 2500' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Kiva Federal #24-4	43-037-31745	SE SW (1057' FSL & 1997' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #4-1	43-037-31112	SE SW (370' FSL & 1940' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-2	43-037-31161	SW SE (300' FSL & 2225' FEL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-4	43-037-31179	NW SW (1980' FSL & 660' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-57895	Kiva	Navajo Federal #42-5	43-037-31261	SE NE (2130' FNL & 320' FEL) Sec. 5-T39S-R25E
Injection Well	UTU-58728	Kiva	Navajo Federal #43-5	43-037-31317	NE SE (1954' FSL & 627' FEL) Sec. 5-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #9-1	43-037-31001	NW NE (770' FNL & 2010' FEL) Sec. 9-T39S-R25E

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



30/00 **EFFECTIVE DATE OF TRANSFER:**

CURRENT OF	ERATOR	
Company:	Merit Energy Company	Name: Arlene Valliquette
Address:	12222 Merit Drive, Suite 1500	Signature: <u>Allene Vallouette</u>
	city Dallas state TX zip 75251	Title: Manager - Regulatory Affairs
Phone:	(972) 701-8377	Date: 9/19/00
Comments:		

mpany:	Journey Operating, L.L.C.	_ Name:	Brian A. Baer
dress:	1201 Louisiana, Suite 1040	_ Signature:	Bui a. Sae
	city Houston state TX zip 77002	_ Title:	President
none:	(713) 655-0595	_ Date:	10/6/00

(This space for State use only)

Transfer approved by:

Approval Date: 5/28/03

11110: CAUSCE'S Maryon
ts: CAUSCE # 104-Z
UTC Administered by EPA on Dadien lease.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT					
Well Name and Number Ismay Flodine Park Unit V-121				API Number 4303716191	
Location of Well				Field or Unit Name Ismay Flodine Park Unit	
Footage: 600' FNL & 660' FEL QQ. Section, Township, Range: NENE	21 40S	26E	County : San Juan State : UTAH	Lease Designation and Number I-149-IND-9124	

EFFECTIVE DATE OF TRANSFER: 6/9/2006

CURRENT OP	PERATOR	
Company:	Journey Operating, L.L.C.	Name: Brian A. Baer
Address:	1201 Louisiana, Suite 1040	Signature: Suan a. San
	city Houston state TX zip 77002	Title: President
Phone:	(713) 655-0595	Date: 6/9/2006
Comments:		

NEW OPERATOR Robert T. Kennedy Citation Oil & Gas Corp. Name: Company: 8223 Willow Place South Signature: Address: Sr. Vice President Land state TX zip 77070 Title: city Houston 6/9/2006 (281) 517-7800 Date: Phone: Comments:

(This space for State use only)

Transfer approved by:

Approval Date: 6/30/06

RECEIVED
JUN 2 3 2006

Comments:

EPA Approval required

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	See Attached List
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER	7. UNIT or CA AGREEMENT NAME: See Attached List 8. WELL NAME and NUMBER: See Attached List 9. API NUMBER:
2. NAME OF OPERATOR: Journey Operating, L.L.C. N /435	See Attach
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT: See Attached List
1201 Louisiana, Suite 1040 Houston STATE TX 71P 77002 (713) 655-0595 4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: San Juan STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: ACIDIZE ACIDIZE ACIDIZE ACIDIZE ACIDIZE ACIDIZE CASING CHANGE CASING CHANGE REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING CHANGE WELL NAME PLUG BACK PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	nes, etc.
Journey Operating, L.L.C. advises, effective June 9, 2006, Citation Oil & Gas Corp. will bed attached list.	come the operator of the wells on the
Citation Oil & Gas Corp. (N0265) 8223 Willow Place South Houston, TX 77070 (281) 517-7800 Bond No.: 104325628 - \$120,000 By: Robert T. Kennedy Sr. Vice President Land	1650 1656
NAME (PLEASE PRINT) Brian A. Baer TITLE President One of the property of t	2
SIGNATURE DATE 0/9/2000	DEOF
(This space for State use only) A DDD OLYMPA # 101 1 0 0 0	RECEIVED
(This space for State use only) APPROVED 7 131 1 2006	H IA 2 2 2222

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Techniches tructions on Reverse Side)

JUN 2 3 2006

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining **OPERATOR CHANGE WORKSHEET**

ROUTING 1. DJJ 2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

	The operator of the well(s) listed below has changed, effective:				6/9/2006			
FROM: (Old Operator):				TO: (New O	perator):	3210227		
N1435-Journey Operating, LLC	N0265-Citation Oil & Gas Corp							
201 Louisiana, Suite 1040	8223 W	illow Place	South					
Houston, TX 77002				Housto	n, TX 7707	0		
Phone: 1 (713) 655-0595				Phone: 1 (281)	517-7800			
CA No				Unit:		ISMA	Y FLODINI	E
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL
					NO	TYPE	TYPE	STATUS
SMAY FLODINE UNIT S416	16	400S	260E	4303715544	7010	Indian	OW	P
SMAY FLODINE UNIT U416	16	400S	260E	4303715545	7010	Indian	OW	P
NAV TRB J12 (U217)	17	400S	260E	4303716180	7010	Indian	OW	P
NAV TR AC3 (U234)	34	400S	260E	4303716184	7010	Indian	OW	P
NAV J-15 (U422)	22	400S	260E	4303716187	7010	Indian	OW	P
NAV TR J-1 (V120)	20	400S	260E	4303716190	7010	Indian	OW	P
NAVAJO TRIBE J-7 (V-121)	21	400S	260E	4303716191	7010	Indian	WI	I
E ANETH 27A2 (S227)	27	400S	260E	4303716231	7010	Indian	OW	P
E ANETH 27C2 (U227)	27	400S	260E	4303716234	7010	Indian	OW	P
NAVAJO TRIBE J-4 (T-121)	21	400S	260E	4303716460	7010	Indian	WI	I
SMAY FLODINE UNIT T-316	16	400S	260E	4303716462	7010	Indian	WI	A
5121	21	400S	260E	4303731629	7010	Indian	OW	P
J-127	27	400S	260E	4303731648	7010	Indian	OW	P

6a. (R649-9-2)Waste Management Plan has been received on: 6b. Inspections of LA PA state/fee well sites complete on:

IN PLACE n/a

6c. Reports current for Production/Disposition & Sundries on:

ok

Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 7/6/2006 BIA

Federal and Indian Units:

The BLM or BIA has approved the successor of unit operator for wells listed on:

7/6/2006

9. Federal and Indian Communization Agreements ("CA"):

The BLM or BIA has approved the operator for all wells listed within a CA on:

n/a The Division has approved UIC Form 5, Transfer of Authority to

Underground Injection Control ("UIC") Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

6/30/2006

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 7/31/2006

Changes have been entered on the Monthly Operator Change Spread Sheet on:

7/31/2006

Injection Projects to new operator in RBDMS on: 5.

BOND VERIFICATION:

Federal well(s) covered by Bond Number:

104061650

7/31/2006

Indian well(s) covered by Bond Number:

104061656

STA' - OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

DIVISIO	5. LEASE DESIGNATION AND SERIAL NUMBER: I-149-IND-9124				
SUNDRY NOT	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe			
Do not use this form for proposals to drill new wells, s	ignificantly deepen existing wells below current e APPLICATION FOR PERMIT TO DRILL form	t bottom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: Ismay Floodline Park Unit		
1. TYPE OF WELL OIL WELL	8, WELL NAME and NUMBER:				
2. NAME OF OPERATOR:			Ismay V-121 9. API NUMBER:		
Citation Oil & Gas Corp.			4303716191		
3. ADDRESS OF OPERATOR: P O Box 690688 CITY Houston	on STATE TX ZIP 77	PHONE NUMBER: 7269-9667 (281) 517-7800	10. FIELD AND POOL, OR WILDCAT: Ismay		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 610' FNL & 2 QTRIQTR, SECTION, TOWNSHIP, RANGE, MERIL	050' FWL		COUNTY: San Juan		
		— °	UTAH		
11. CHECK APPROPRI	ATE BOXES TO INDICATE	NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	CIDIZE LTER CASING ASING REPAIR HANGE TO PREVIOUS PLANS	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR		
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	HANGE TUBING HANGE WELL NAME HANGE WELL STATUS OMMINGLE PRODUCING FORMATIONS ONVERT WELL TYPE	PLUG AND ABANDON PLUG BACK PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER:		
Citation requests approval to aci	•	Accepted by the Unit Division of Oil, Gas and Mining			
NAME (PLEASE PRINT) Bridget Lisenbe	Links	FOR RECORD ONLY TITLE Permitting Analy	st		
(This space for State use only)		DATE	RECEIVED JAN 07 2008		

DIV OF DIL GAS & MINING

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: 1149-IND-9124				
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENTNAME: Ismay Flodine Park 8910087400				
1. TYPE OF WELL OIL WELL GAS WELL OTHER WT	8. WELL NAME and NUMBER/ NAVAGO				
2. NAME OF OPERATOR:	Ismay V-121 (Tribe J-7) 9. API NUMBER:				
Citation Oil & Gas Corp.	43037 16460 16/91				
3. ADDRESS OF OPERATOR: P.O. Box 690688 GITY Houston STATE TX ZIP 77269-0688 (281) 517-7194	10. FIELD AND POOL, OR WILDCAT: Ismay				
4. LOCATION OF WELL					
FOOTAGES AT SURFACE: 660' FNL & 660' FEL	COUNTY: San Juan				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 21 40S 26E	STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF ACTION					
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL				
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON				
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR				
CHANGE TUBING LY PLUG AND ABANDON CHANGE WELL NAME PLUG BACK	VENT OR FLARE				
(Submit Original Form Only)	WATER DISPOSAL WATER SHUT-OFF				
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)					
6/10/08 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	✓ отнек: Mechanical Integrity Test				
This well was successfully tested for mechanical integrity on 6/10/2008. A copy of the EPA Navajo Nation UIC MIT form is attached for your review. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY					
NAME (PLEASE PRINT) Debra Harris TITLE Regulatory Comp	pliance Coordinator				
SIGNATURE WILLIAM JAKKES DATE 6/13/2008 (This space for State use only)					

RECEIVED JUN 1 6 2008

ANNULAR PRESSURE TEST (Mechanical Integrity Test)

Operator Citation 0		Date of Test <u>6-10-08</u> EPA Permit No. <u>NN-1 </u> Tribal Lease No. <u>149 IND 9124</u> API - 43-037-1619			
Well Name Ismay Flodine	Well# V-121				
Location NEWF, Sec 21, 74	105 R26E				
State and County San Juan	n County Utah				
Continuous Recorder? YES	9 NO □ Pre	essure Gauge? YE	s id NO □		
Bradenhead Opened? YES	l NO 🗹 🕞 Flu	id Flow? YES □	NO D		
TIME	ANNULUS PI	RESSURE, psi	TUBING PRESSURE, psi		
09.45 AM	_ 900	1000	6-2000 0		
0950	900	1000			
0955	900	1000			
1000	900	1000			
1005	900	1000			
1010	900	1000			
1015 AM	900	1000	o ·		
MAX. INJECTION PRESSUR MAX. ALLOWABLE PRESSU REMARKS: Passed? Failed? BUried Bradenh Packer reset & Top perf & 534 Bottom pure 547	IRE CHANGE: If failed, cease inject ead 5302'	ction until well pas BU	(TEST PRESSURE X 0.05) ses MIT (40CFR§144.21(c)(6)). Mutt: \$910087400		
사람들들 것이 하는 것이 되는 것이 하는 것 같아야 하는 것 같아요. 그 사람들은 그 사람들은 그 사람들은 그 사람들이 되었다. 그렇게 되었다.	VE: (Print and S		DATE 6/10/08 DATE		
BLDH H, DOGM REGION-IX-FORM-935 (6/13/96)	USEPA - Region I		1-GPCP (Yellow) Operator (Pink		

U.S. ENVIRONMENTAL PROTECTION AGENCY

		NOTICE OF INSPECTION	
Address (EPA Regional Offic Region 9 Environmental Inspection Ag 75 Hawthorne Street San Francisco, CA 94105	jency	Inspection Contractor UTC P.o. Box 1999 Shiproct, Nu 87420-1999	Firm To Be Inspected Citation Of G 8223 Willow Place Drive S Houston Texas
Date 6 - 10 - 08 Hour 0945	Notice o	of inspection is hereby given according to nking Water Act (42 U.S.C. §300 f et seg.	Section 1445(b) of the
Reason For Inspection		3	
underground injective Safe Drinking	tion con Water Ac	ing records, files, papers, processes, con letermine whether the person subject to a trol program has acted or is acting in con ct and any applicable permit or rule.	an annlicable
MIT Inspec	tion	@ Citation Of G	
		Ismay Flodine Part Well # V121	
NENE, Sac San Juan Utah		7405,R26E H,	
Lease # 1	497	ND 9124	
Pass MIT	Ins	pection	
Receipt of this Notice of Inspe		(b) is quoted on the reverse of this form. hereby acknowledged.	
Firm Representative		Date 6/10/08	Inspector Leay Lec

USEPA - Region IX (White)

NEPA-GPCP (Yellow)

Operator (Pink)

Sundry Number: 49839 API Well Number: 43037161910000

	STATE OF UTAH			FORM
ı	DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NUMBER 1-149-IND-9124
SUNDR	Y NOTICES AND REPORTS	ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO
	posals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or CA AGREEMENT NAME: ISMAY FLODINE PARK
1. TYPE OF WELL Water Injection Well				8. WELL NAME and NUMBER: NAVAJO TRIBE J-7 (V-121)
2. NAME OF OPERATOR: CITATION OIL & GAS CORP				9. API NUMBER: 43037161910000
3. ADDRESS OF OPERATOR: 14077 Cutten Rd , Houstor	NE NUMBER: DExt	9. FIELD and POOL or WILDCAT: ISMAY		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL				COUNTY: SAN JUAN
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENE Section: 2	HP, RANGE, MERIDIAN: 11 Township: 40.0S Range: 26.0E Mer	idian:	S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		RACTURE TREAT	NEW CONSTRUCTION
4/3/2014	OPERATOR CHANGE	ı	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
Report Date.			STATUS EXTENSION	
	WILDCAT WELL DETERMINATION	•	OTHER	OTHER: mechanical integrity
Citation Oil & Gas	COMPLETED OPERATIONS. Clearly show Corp. performed a success 4/3/2014. It is attached for	sful n	nechanical integrity	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 21, 2014
NAME (PLEASE PRINT)	PHONE NUM	IBER	TITLE	
Martha Smith	281 891-7576		Regulatory Compliance Co	ordinator
SIGNATURE N/A			DATE 4/9/2014	

Sundry Number: 49839 API Well Number: 43037161910000 CONTON O LEASE UTUG892A SEC 21 Thun 40'S Rug 2CG 5 1800 55 1600 MT POSOD 1400 The same 1200 6 600 50 400 Graphic Controls LLC 4-3-2014 CHART NO. MC MP-2000-1H

WELLENELLOT

METER FAMILIATION

METER FAMILIATION CHART PUT ON LOCATION I SAVAY FLOWING PARK # V-121 REMARKS / LINE -) MINUTE CASINGTEST 004 009 008 000

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